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SEASONAL PRESSURES PUSH NONFARM EMPLOYMENT UP

NONAGRICULTURAL EMPLOYMENT ACROSS THE COMMONWEALTH OF VIRGINIA ROSE 3,800 OVER THE MONTH AND REACHED 2,172,200 DURING NOVEMBER 1982. Most of the increases were centered in trade, government and in the finance, insurance, and real estate segments. A slight rise (+100) was noted in the transportation and public utilities division. Downturns continued in both manufacturing and mining. Layoffs and closings were widespread in both sectors and employment remained well below year-ago levels. During the first five months of 1982 total nonfarm employment kept ahead of 1981; however, during the last six months workforces have dipped below the corresponding period of last year. A look at eleven month averages for the two years revealed the following:

	Employment Eleven Month Averages		Percent Change
	1982	1981	
Nonagricultural	2,161.3	2,158.6	0.1
Manufacturing	398.8	412.2	- 3.2
Mining	22.8	21.2	7.5
Construction	105.9	116.1	- 8.8
Transportation & Public Utilities	117.5	116.6	0.8
Wholesale & Retail Trade	474.0	461.0	2.8
Finance, Insurance, & Real Estate	106.5	106.3	0.2
Services	425.6	415.8	2.4
Government	510.3	509.4	0.2

It should be noted the increase in the mining average would not have occurred except for the two-month labor dispute that reduced the 1981 average.

TRADE ESTABLISHMENTS RECORDED THE LARGEST OCTOBER TO NOVEMBER INCREASES. Department stores, apparel shops, furniture stores, pharmacies, and specialty shops added temporary workers to their staffs. The number of seasonal workers hired to assist Christmas shoppers has been declining for several years due to cost-cutting measures; such as, more self-service and centralized checkout counters. This year's additions have been smaller. Also, hirings were not made as early as in prior years. Consumers have been reluctant to shop early and merchants are banking on December spending to boost sales.

GOVERNMENT AND FINANCE WERE ALSO OVER-THE-MONTH GAINERS. Governmental increases were in federal defense agencies and in State and local school systems. In the financial segment increases were generally small and were made by banks and credit agencies. Real estate agencies maintained October's level of employment but still lag well below the November 1981 figure. Services posted an over-the-month drop which

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	2,172.2	2,168.4	2,174.7	3.8	- 2.5
MANUFACTURING	397.4	399.1	410.9	- 1.7	- 13.5
DURABLE GOODS	177.8	178.2	186.9	- .4	- 9.1
LUMBER AND WOOD PRODUCTS	21.1	21.2	21.6	- .1	- .5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.0	5.6	.1	- .5
WOOD CONTAINERS	1.6	1.6	1.6	.0	.0
WOOD BLDGS. & MOBILE HOMES	2.7	2.8	2.9	- .1	- .1
MISC. WOOD PRODUCTS	2.1	2.1	2.2	.0	- .1
FURNITURE AND FIXTURES	23.7	23.6	25.2	.1	- 1.5
HOUSEHOLD AND OFFICE FURNITURE	22.6	22.3	23.7	.3	- 1.1
STONE, CLAY & GLASS PRODUCTS	11.2	11.3	12.4	- .1	- 1.2
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.6	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.1	6.1	6.8	.0	- .7
GLASS AND GLASS PRODUCTS	1.8	1.8	2.0	.0	- .2
PRIMARY METAL INDUSTRIES	9.9	10.2	11.7	- .3	- 1.8
FABRICATED METAL PRODUCTS	19.2	19.2	20.0	.0	- .8
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	11.8	12.2	.1	- .3
MACHINERY EXCEPT ELECTRICAL	12.8	13.3	15.0	- .5	- 2.2
CONSTRUCTION AND RELATED MACHINERY	3.6	4.0	4.8	- .4	- 1.2
SPECIAL INDUSTRY MACHINERY	1.7	1.8	1.9	- .1	- .2
REFRIGERATION AND SERVICE MACHINERY	1.7	1.7	2.0	.0	- .3
ELECTRIC & ELECTRONIC EQUIPMENT	34.3	34.6	36.2	- .3	- 1.9
COMMUNICATION EQUIPMENT	10.2	10.2	10.1	.0	.1
ELECTRONIC COMPONENTS AND ACCESSORIES	6.9	6.3	6.0	.1	.9
TRANSPORTATION EQUIPMENT	39.0	38.6	38.3	.4	.7
INSTRUMENTS & RELATED PRODUCTS	4.0	3.9	4.0	.1	.0
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.6	.0	- .2
NONDURABLE GOODS	219.6	220.9	223.5	- 1.3	- 3.9
FOOD & KINDRED PRODUCTS	41.2	41.4	41.5	- .2	- .3
MEAT PRODUCTS	13.9	13.7	13.9	.2	.0
DAIRY PRODUCTS	2.5	2.6	2.6	- .1	- .1
PRESERVED FRUITS AND VEGETABLES	4.6	4.9	4.9	- .3	- .3
BAKERY PRODUCTS	4.3	4.4	4.6	- .1	- .3
BEVERAGES	5.7	5.6	5.4	.1	.3
TOBACCO MANUFACTURES	18.2	19.2	19.4	- 1.0	- 1.2
CIGARETTES	15.6	15.6	16.3	.0	- .7
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.5	.0	.0
TOBACCO STEMMING AND REDRYING	2.0	3.0	2.6	- 1.0	- .6
TEXTILE MILL PRODUCTS	42.3	41.9	43.3	.4	- 1.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.4	18.2	19.1	.2	- .7
NARROW FABRIC MILLS	0.8	0.7	0.8	.1	.0
KNITTING MILLS	14.6	14.5	13.4	.1	1.2
TEXTILE FINISHING EXCEPT WOOL	3.8	3.8	4.6	.0	- .8
YARN AND THREAD MILLS	2.1	2.1	2.4	.0	- .3
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.3	32.8	32.6	- .5	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.8	11.1	11.3	- .3	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.9	18.0	17.9	- .1	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.8	1.8	1.7	.0	.1
PAPER & ALLIED PRODUCTS	14.8	14.6	14.9	.2	- .1
PULP, PAPER & PAPERBOARD	7.9	7.9	8.0	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.6	6.4	6.7	.2	- .1
MISC. CONVERTED PAPER PRODUCTS	2.8	2.6	2.8	.2	.0
PAPERBOARD CONTAINERS AND BOXES	3.8	3.8	3.8	.0	.0
PRINTING AND PUBLISHING	23.8	23.6	22.8	.2	1.0
NEWSPAPER AND PERIODICALS	8.7	8.6	8.3	.1	.4
COMMERCIAL PRINTING	9.7	9.6	9.4	.1	.3
CHEMICALS & ALLIED PRODUCTS	32.8	32.2	33.4	.2	- 1.4
INDUSTRIAL INORGANIC CHEMICALS	0.8	0.8	0.9	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	18.9	19.1	20.2	- .2	- 1.3
DRUGS	3.3	3.3	3.3	.0	.0
AGRICULTURAL CHEMICALS	1.3	1.3	1.2	.0	.1
MISC. CHEMICAL PRODUCTS	4.5	4.4	4.3	.1	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	12.1	12.2	- .1	- .2
MISC. PLASTICS PRODUCTS	6.3	6.4	6.2	- .1	.1
RUBBER & RUBBER PRODUCTS	5.3	5.3	5.6	.0	- .3
LEATHER & LEATHER PRODUCTS	3.1	3.1	3.4	.0	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1982	NOV. 1981
NONMANUFACTURING	1,774.8	1,769.9	1,764.3	5.9	10.5
MINING	20.8	21.7	23.9	- .9	- 3.1
BITUMINOUS COAL AND LIGNITE MINING	18.5	19.5	21.1	- 1.0	- 2.6
CONSTRUCTION	107.8	107.8	113.9	.0	- 6.1
TRANSPORTATION & PUBLIC UTILITIES	116.9	116.8	117.6	.1	- .7
RAILROAD TRANSPORTATION	11.9	11.9	14.0	.0	- 2.1
TRUCKING & WAREHOUSING	26.1	26.0	27.5	.1	- 1.4
TRANSPORTATION BY AIR	11.7	11.8	11.2	- .1	.5
COMMUNICATION	33.3	33.2	33.2	.1	.1
ELECTRIC, GAS & SANITARY SERVICES	19.0	18.9	17.8	.1	1.2
WHOLESALE & RETAIL TRADE	483.2	479.4	475.1	3.8	8.1
WHOLESALE TRADE	109.7	109.8	108.9	- .1	.8
WHOLESALE TRADE - DURABLE GOODS	66.1	66.1	66.0	.0	.1
WHOLESALE TRADE - NONDURABLE GOODS	43.6	43.7	42.9	- .1	.7
RETAIL TRADE	373.5	369.6	366.2	3.9	7.3
GENERAL MERCHANDISE STORES	60.1	56.8	61.2	3.3	- 1.1
DEPARTMENT STORES	48.2	45.9	49.7	2.3	- 1.5
VARIETY STORES	10.4	9.4	9.8	1.0	.6
FOOD STORES	56.2	56.2	57.4	.0	- 1.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.3	43.2	43.3	.1	.0
FURNITURE AND HOME FURNISHING STORES	18.7	18.3	17.9	.4	.8
MISCELLANEOUS RETAIL	47.9	47.0	46.6	.9	1.3
FINANCE, INSURANCE AND REAL ESTATE	106.9	106.4	105.8	.5	1.1
BANKING	35.7	35.6	34.2	.1	1.5
INSURANCE CARRIERS	20.2	20.1	20.1	.1	.1
REAL ESTATE	24.8	24.8	26.0	.0	- 1.2
SERVICES	428.1	428.8	416.0	- .7	12.1
PERSONAL SERVICES	23.3	23.2	24.3	.1	- 1.0
BUSINESS SERVICES	84.7	84.7	82.4	.0	2.3
AUTO & MISC. REPAIR SERVICE	18.1	17.9	17.0	.2	1.1
HEALTH SERVICES	113.2	113.3	111.1	- .1	2.1
GOVERNMENT	511.2	508.4	511.9	2.8	- .7
FEDERAL GOVERNMENT	158.6	157.7	157.7	.9	.9
STATE & LOCAL GOVERNMENT	352.6	350.7	354.2	1.9	- 1.6
STATE GOVERNMENT	125.3	125.1	125.8	.2	- .5
LOCAL GOVERNMENT	227.3	225.6	228.5	1.7	- 1.2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1981 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

SEASONAL PRESSURES PUSH NONFARM EMPLOYMENT UP

(continued from page 1)

was considered seasonal. This followed the trend that has prevailed for the industry for several years.

EMPLOYMENT IN MANUFACTURING AND MINING CONTINUED ITS DOWNWARD PLIGHT IN NOVEMBER - A MINUS 1,700 IN MANUFACTURING AND A MINUS 900 IN MINING. Plant closings and layoffs were widespread and only a few major sectors were in the plus column this month. Seasonal reductions in the tobacco and food industries accounted for much of the drop among nondurable goods producers. Apparel and chemical plants also experienced cutbacks. In the durable goods segment most of the job erosion was in lumber and wood products; machinery; and electric and electronic equipment. New orders for machinery did not show improvement and inventory retrenchment caused employment rolls to decline. Reductions in personnel in the mining division were blamed on a lack of orders due to imported coal and the recession.

CONSTRUCTION WORKER TOTALS REMAINED UNCHANGED OVER THE MONTH. Reductions in interest rates permitted some general contractors and residential builders to recall a few workers. However, reduced activity by heavy construction contractors counterbalanced those increases.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) was 293.6 (1967=100) for November 1982. This was an over-the-month decline of 0.2 percent and an over-the-year increase of 4.6 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) for November 1982 was 293.2 (1967=100). This was a monthly decrease of 0.1 percent and a yearly gain of 4.6 percent.

The CPIU-X1 gained 0.1 percent over the month and 5.3 percent over the year. In November 1982 the index was 268.4 (1967=100).

If you have any questions, please call 804-786-2379. December 1982 data will be available on January 21, 1983.

S E A S O N ' S G R E E T I N G S

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS ANNUAL AVERAGES 1971 - 1981 JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402 7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	408.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.6	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.9	105.7	423.9	513.3
May	2,165.8	396.7	23.7	107.2	118.3	473.9	106.2	425.8	513.8
June	2,180.9	397.8	23.0	108.6	118.4	477.3	107.2	432.0	516.5
July	2,167.2	395.8	22.4	110.0	117.4	477.1	107.5	433.5	503.5
August	2,166.4	397.7	22.2	110.1	118.4	476.3	107.4	432.2	502.1
September	2,172.3	400.5	22.0	108.2	117.2	477.1	107.6	430.0	509.8
October	2,168.4	399.1	21.7	107.8	116.6	479.4	106.4	428.8	508.4
November	2,172.2	397.4	20.8	107.8	116.9	483.2	106.9	428.1	511.2

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	949.4	946.0	938.2	3.4	11.2
MANUFACTURING	142.7	143.4	146.6	- .7	- 3.9
DURABLE GOODS	45.4	45.4	46.9	.0	- 1.5
LUMBER AND WOOD PRODUCTS	3.5	3.6	3.8	- .1	- .3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.2	1.5	- .1	- .4
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.2	.0	.1
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.1	8.9	9.2	.2	- .1
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.5	8.9	.2	- .2
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
PRIMARY METAL INDUSTRIES	1.5	1.6	1.7	- .1	- .2
FABRICATED METAL PRODUCTS	3.9	3.8	3.6	.1	.3
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.6	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.3	.0	- .2
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.2	15.4	16.1	- .2	- .9
COMMUNICATION EQUIPMENT	5.0	5.0	5.2	.0	- .2
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.4	.0	.1
TRANSPORTATION EQUIPMENT	5.4	5.4	5.3	.0	.1
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.9	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.0	1.1	1.3	- .1	- .3
NONDURABLE GOODS	97.3	98.0	99.7	- .7	- 2.4
FOOD & KINDRED PRODUCTS	15.7	15.9	16.3	- .2	- .6
MEAT PRODUCTS	6.2	6.0	6.0	.2	.2
DAIRY PRODUCTS	0.6	0.6	0.6	.0	.0
PRESERVED FRUITS AND VEGETABLES	2.4	2.6	2.9	- .2	- .5
BAKERY PRODUCTS	1.2	1.2	1.3	.0	- .1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.7	6.1	6.1	- .4	- .4
CIGARETTES	5.0	4.9	5.1	.1	- .1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.6	1.1	0.9	- .5	- .3
TEXTILE MILL PRODUCTS	22.7	22.6	23.1	.1	- .4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.3	8.2	8.7	.1	- .4
NARROW FABRIC MILLS	0.4	0.4	0.5	.0	- .1
KNITTING MILLS	10.6	10.5	9.7	.1	.9
TEXTILE FINISHING EXCEPT WOOL	1.3	1.3	1.6	.0	- .3
YARN AND THREAD MILLS	1.1	1.1	1.4	.0	- .3
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.0	29.5	29.4	- .5	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	10.0	10.3	- .3	- .6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.6	16.7	16.5	- .1	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.2	1.1	- .1	.0
PAPER & ALLIED PRODUCTS	2.6	2.5	2.7	.1	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.7	1.9	.1	- .1
MISC. CONVERTED PAPER PRODUCTS	1.1	1.0	1.2	.1	- .1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.5	8.5	8.2	.0	.3
NEWSPAPER AND PERIODICALS	3.2	3.2	3.2	.0	.0
COMMERCIAL PRINTING	2.6	2.6	2.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	8.3	8.4	8.8	- .1	- .5
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.6	4.7	5.0	- .1	- .4
DRUGS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.3	0.3	0.4	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.4	2.4	2.6	.0	- .2
MISC. PLASTICS PRODUCTS	1.8	1.8	1.8	.0	.0
RUBBER & RUBBER PRODUCTS	0.6	0.6	0.8	.0	- .2
LEATHER & LEATHER PRODUCTS	2.3	2.2	2.4	.1	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1982	NOV. 1981
NONMANUFACTURING	806.7	802.6	791.6	4.1	15.1
MINING	1.0	1.1	1.1	- .1	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.9	0.9	1.0	.0	- .1
CONSTRUCTION	9.0	9.0	9.6	.0	- .6
TRANSPORTATION & PUBLIC UTILITIES	31.7	31.7	31.0	.0	.7
RAILROAD TRANSPORTATION	1.6	1.6	1.8	.0	- .2
TRUCKING & WAREHOUSING	3.2	3.2	3.2	.0	.0
TRANSPORTATION BY AIR	4.5	4.7	4.3	- .2	.2
COMMUNICATION	16.1	16.0	16.0	.1	.1
ELECTRIC, GAS & SANITARY SERVICES	4.4	4.3	3.9	.1	.5
WHOLESALE & RETAIL TRADE	220.0	217.3	216.4	2.7	3.6
WHOLESALE TRADE	27.8	27.7	27.5	.1	.3
WHOLESALE TRADE - DURABLE GOODS	16.2	16.1	16.2	.1	.0
WHOLESALE TRADE - NONDURABLE GOODS	11.7	11.6	11.3	.1	.4
RETAIL TRADE	192.2	189.6	188.9	2.6	3.3
GENERAL MERCHANDISE STORES	41.6	39.4	43.7	2.2	- 2.1
DEPARTMENT STORES	32.2	30.7	34.3	1.5	- 2.1
VARIETY STORES	8.3	7.7	8.2	.6	.1
FOOD STORES	23.4	23.3	23.8	.1	- .4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.8	8.7	8.9	.1	- .1
FURNITURE AND HOME FURNISHING STORES	6.5	6.2	6.1	.3	.4
MISCELLANEOUS RETAIL	28.7	28.1	27.5	.6	1.2
FINANCE, INSURANCE AND REAL ESTATE	63.7	63.4	62.3	.3	1.4
BANKING	26.2	26.1	24.7	.1	1.5
INSURANCE CARRIERS	11.4	11.3	11.1	.1	.3
REAL ESTATE	9.8	9.8	10.4	.0	- .6
SERVICES	242.0	242.1	234.1	- .1	7.9
PERSONAL SERVICES	14.6	14.5	15.5	.1	- .9
BUSINESS SERVICES	34.8	34.6	34.1	.2	.7
AUTO & MISC. REPAIR SERVICE	4.1	4.1	3.8	.0	.3
HEALTH SERVICES	93.4	93.3	91.9	.1	1.5
GOVERNMENT	239.2	238.0	237.2	1.2	2.0
FEDERAL GOVERNMENT	58.0	57.6	55.5	.4	2.5
STATE & LOCAL GOVERNMENT	181.2	180.3	181.7	.9	- .5
STATE GOVERNMENT	58.5	58.4	58.9	.1	- .4
LOCAL GOVERNMENT	122.7	121.9	122.8	.8	- .1

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
MANUFACTURING	302.1	303.5	314.4	- 1.4	- 12.3
DURABLE GOODS	131.9	132.2	140.9	- .3	- 9.0
LUMBER AND WOOD PRODUCTS	18.0	18.1	18.3	- .1	- .3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.2	4.2	4.8	.0	- .6
WOOD CONTAINERS	1.5	1.5	1.5	.0	.0
WOOD BLDGS. & MOBILE HOMES	2.1	2.2	1.8	- .1	.3
MISC. WOOD PRODUCTS	1.8	1.8	1.9	.0	- .1
FURNITURE AND FIXTURES	20.1	20.1	21.1	.0	- 1.0
HOUSEHOLD AND OFFICE FURNITURE	19.3	19.2	20.2	.1	- .9
STONE, CLAY & GLASS PRODUCTS	8.6	8.7	9.7	- .1	- 1.1
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.5	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.7	5.3	.0	- .6
GLASS AND GLASS PRODUCTS	1.4	1.4	1.6	.0	- .2
PRIMARY METAL INDUSTRIES	5.2	5.4	6.5	- .2	- 1.3
FABRICATED METAL PRODUCTS	13.1	13.1	13.4	.0	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	7.0	6.9	7.0	.1	.0
MACHINERY EXCEPT ELECTRICAL	8.8	9.0	10.3	- .2	- 1.5
CONSTRUCTION AND RELATED MACHINERY	2.3	2.5	2.9	- .2	- .6
SPECIAL INDUSTRY MACHINERY	1.0	1.0	1.2	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.2	1.2	1.4	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	21.2	21.5	23.8	- .3	- 2.6
COMMUNICATION EQUIPMENT	6.0	6.0	6.4	.0	- .4
ELECTRONIC COMPONENTS AND ACCESSORIES	3.3	3.2	3.5	.1	- .2
TRANSPORTATION EQUIPMENT	32.3	32.0	32.6	.3	- .3
INSTRUMENTS & RELATED PRODUCTS	2.5	2.5	2.9	.0	- .4
MISC. MANUFACTURING INDUSTRIES	2.0	1.9	2.2	.1	- .2
NONDURABLE GOODS	170.2	171.4	173.5	- 1.2	- 3.3
FOOD & KINDRED PRODUCTS	31.2	31.4	31.8	- .2	- .6
MEAT PRODUCTS	11.8	11.7	12.1	.1	- .3
DAIRY PRODUCTS	1.5	1.5	1.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	4.2	4.5	4.6	- .3	- .4
BAKERY PRODUCTS	2.2	2.3	2.3	- .1	- .1
BEVERAGES	2.8	2.6	2.6	.2	.2
TOBACCO MANUFACTURES	13.1	14.1	14.1	- 1.0	- 1.0
CIGARETTES	11.3	11.3	11.7	.0	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	1.4	2.4	2.0	- 1.0	- .6
TEXTILE MILL PRODUCTS	37.5	37.2	38.4	.3	- .9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.3	16.1	16.8	.2	- .5
NARROW FABRIC MILLS	0.8	0.7	0.7	.1	.1
KNITTING MILLS	13.1	13.0	12.2	.1	.9
TEXTILE FINISHING EXCEPT WOOL	3.2	3.2	3.9	.0	- .7
YARN AND THREAD MILLS	1.9	1.9	2.2	.0	- .3
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.2	29.6	29.0	- .4	.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	10.1	10.1	- .2	- .2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.4	16.1	- .1	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.5	1.4	- .1	.0
PAPER & ALLIED PRODUCTS	11.4	11.2	11.5	.2	- .1
PULP, PAPER & PAPERBOARD	5.5	5.4	5.6	.1	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.7	5.5	5.7	.2	.0
MISC. CONVERTED PAPER PRODUCTS	2.4	2.2	2.4	.2	.0
PAPERBOARD CONTAINERS AND BOXES	3.3	3.3	3.3	.0	.0
PRINTING AND PUBLISHING	14.3	14.2	14.2	.1	.1
NEWSPAPER AND PERIODICALS	3.0	3.0	3.0	.0	.0
COMMERCIAL PRINTING	7.5	7.5	7.4	.0	.1
CHEMICALS & ALLIED PRODUCTS	21.8	21.8	22.3	.0	- .5
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.4	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	13.7	13.8	14.5	- .1	- .8
DRUGS	2.0	2.0	1.9	.0	.1
AGRICULTURAL CHEMICALS	0.8	0.8	0.6	.0	.2
MISC. CHEMICAL PRODUCTS	2.8	2.7	2.8	.1	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.1	9.2	9.2	- .1	- .1
MISC. PLASTICS PRODUCTS	4.8	4.8	4.6	.0	.2
RUBBER & RUBBER PRODUCTS	4.1	4.1	4.3	.0	- .2
LEATHER & LEATHER PRODUCTS	2.8	2.7	3.0	.1	- .2

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	27.3	27.0	27.2	.3	.1
MANUFACTURING	8.5	8.6	9.1	- .1	- .6
DURABLE GOODS	4.1	4.4	4.6	- .3	- .5
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.3	.0	- .1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	2.1	2.2	- .2	- .3
OTHER DURABLE GOODS	1.8	1.8	2.0	.0	- .2
NONDURABLE GOODS	4.4	4.2	4.5	.2	- .1
FOOD & KINDRED PRODUCTS	1.6	1.6	1.7	.0	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.7	1.8	.1	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.3	0.4	.1	.0
NONMANUFACTURING	18.8	18.5	18.1	.3	.7
CONSTRUCTION	0.8	0.7	0.8	.1	.0
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.1	1.1	.1	.1
WHOLESALE & RETAIL TRADE	7.4	7.2	6.6	.2	.8
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	6.0	5.7	5.3	.3	.7
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.5	3.6	3.5	- .1	.0
GOVERNMENT	5.0	4.9	5.2	.1	- .2
STATE & LOCAL GOVERNMENT	4.5	4.4	4.6	.1	- .1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	68.3	68.1	71.2	.2	- 2.9
MANUFACTURING	26.5	26.6	28.9	- .1	- 2.4
DURABLE GOODS	16.7	16.8	18.7	- .1	- 2.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.6	4.0	.0	- .4
OTHER DURABLE GOODS	13.1	13.2	14.7	- .1	- 1.6
NONDURABLE GOODS	9.8	9.8	10.2	.0	- .4
FOOD & KINDRED PRODUCTS	1.6	1.6	1.6	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.7	2.0	.1	- .2
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.1	2.1	- .1	- .1
PAPER & ALLIED PRODUCTS	1.2	1.2	1.2	.0	.0
OTHER NONDURABLE GOODS	3.2	3.2	3.4	.0	- .2
NONMANUFACTURING	41.8	41.5	42.3	.3	- .5
CONSTRUCTION	2.6	2.6	2.8	.0	- .2
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.6	2.7	.1	.0
WHOLESALE & RETAIL TRADE	12.4	12.3	12.2	.1	.2
WHOLESALE TRADE	2.5	2.5	2.4	.0	.1
RETAIL TRADE	9.9	9.8	9.8	.1	.1
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.2	.0	.1
SERVICES & MINING	11.0	11.0	11.2	.0	- .2
GOVERNMENT	9.8	9.8	10.2	.0	- .4

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	155.3	155.0	150.9	.3	4.4
MANUFACTURING	36.6	36.6	34.1	.0	2.5
DURABLE GOODS	30.7	30.6	28.1	.1	2.6
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
TRANSPORTATION EQUIPMENT	27.4	27.2	24.3	.2	3.1
OTHER DURABLE GOODS	2.8	2.9	3.3	- .1	- .5
NONDURABLE GOODS	6.0	6.0	6.0	.0	.0
FOOD & KINDRED PRODUCTS	2.6	2.6	2.4	.0	.2
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS	1.8	1.8	2.0	.0	- .2
NONMANUFACTURING	118.7	118.4	116.8	.3	1.9
CONSTRUCTION	6.0	6.1	6.8	- .1	- .8
TRANSPORTATION & PUBLIC UTILITIES	5.2	5.3	5.0	- .1	.2
WHOLESALE & RETAIL TRADE	30.5	30.1	29.6	.4	.9
WHOLESALE TRADE	3.9	3.9	3.7	.0	.2
RETAIL TRADE	26.6	26.2	25.9	.4	.7
FINANCE, INSURANCE AND REAL ESTATE	4.8	4.8	4.7	.0	.1
SERVICES & MINING	32.0	32.1	30.4	- .1	1.6
GOVERNMENT	40.2	40.1	40.3	.1	- .1
FEDERAL GOVERNMENT	16.9	16.8	17.1	.1	- .2
STATE & LOCAL GOVERNMENT	23.2	23.2	23.2	.0	.0

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	293.4	293.1	291.4	.3	2.0
MANUFACTURING	27.9	28.4	30.1	- .5	- 2.2
DURABLE GOODS	16.3	16.6	18.5	- .3	- 2.2
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.7	1.6	1.7	.1	.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
TRANSPORTATION EQUIPMENT	7.0	7.3	8.7	- .3	- 1.7
OTHER DURABLE GOODS	4.0	4.0	4.3	.0	- .3
NONDURABLE GOODS	11.6	11.8	11.6	- .2	.0
FOOD & KINDRED PRODUCTS	5.7	5.9	5.7	- .2	.0
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	1.0	.0	- .1
PRINTING AND PUBLISHING	2.7	2.7	2.6	.0	.1
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.1	.0	.1
AGRICULTURAL CHEMICALS	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	1.1	1.2	1.2	- .1	- .1
NONMANUFACTURING	265.4	264.8	261.3	.6	4.1
CONSTRUCTION	17.9	17.7	17.1	.2	.8
TRANSPORTATION & PUBLIC UTILITIES	20.1	20.1	19.8	.0	.3
RAILROAD TRANSPORTATION	1.3	1.3	1.5	.0	- .2
WHOLESALE & RETAIL TRADE	71.6	71.6	71.8	.0	- .2
WHOLESALE TRADE	15.2	15.3	15.5	- .1	- .3
RETAIL TRADE	56.4	56.4	56.3	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	15.2	15.1	14.8	.1	.4
BANKING	5.1	5.0	4.8	.1	.3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.3	3.3	.0	.0
SERVICES & MINING	60.5	60.6	58.5	- .1	2.0
PERSONAL SERVICES	4.9	4.9	4.5	.0	.4
GOVERNMENT	80.0	79.5	79.3	.5	.7
FEDERAL GOVERNMENT	38.1	37.7	37.8	.4	.3
STATE & LOCAL GOVERNMENT	41.9	41.7	41.5	.2	.4

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	478.8	475.8	468.7	3.0	10.1
MANUFACTURING	22.0	22.0	20.3	.0	1.7
DURABLE GOODS	13.4	13.3	12.5	.1	.9
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	0.9	.0	.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	0.6	0.6	0.7	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	8.4	8.4	7.5	.0	.9
OTHER DURABLE GOODS	2.5	2.5	2.4	.0	.1
NONDURABLE GOODS	8.6	8.7	7.8	- .1	.8
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.8	5.8	5.1	.0	.7
OTHER NONDURABLE GOODS	1.8	1.9	1.6	- .1	.2
NONMANUFACTURING	456.8	453.8	448.5	3.0	8.3
MINING	0.3	0.4	0.4	- .1	- .1
CONSTRUCTION	26.5	26.7	27.5	- .2	- 1.0
TRANSPORTATION & PUBLIC UTILITIES	32.0	32.0	31.5	.0	.5
TRANSPORTATION BY AIR	8.5	8.5	8.5	.0	.0
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.8	3.8	.0	.0
WHOLESALE & RETAIL TRADE	116.6	114.8	114.2	1.8	2.4
WHOLESALE TRADE	22.9	22.7	22.3	.2	.6
RETAIL TRADE	93.7	92.1	92.0	1.6	1.7
GENERAL MERCHANDISE STORES	14.6	13.6	14.4	1.0	.2
FOOD STORES	10.1	9.9	10.2	.2	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.0	11.1	10.8	- .1	.2
APPAREL & ACCESSORY STORES	6.9	6.5	6.3	.4	.6
EATING & DRINKING PLACES	28.5	28.7	28.3	- .2	.2
FINANCE, INSURANCE AND REAL ESTATE	29.3	29.1	29.0	.2	.3
BANKING	6.5	6.6	6.6	- .1	- .1
SERVICES	129.4	128.8	125.5	.6	3.9
BUSINESS SERVICES	45.5	45.5	43.9	.0	1.6
GOVERNMENT	122.7	121.9	120.4	.8	2.3
FEDERAL GOVERNMENT	67.5	67.1	66.1	.4	1.4
STATE & LOCAL GOVERNMENT	55.2	54.8	54.3	.4	.9

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	44.0	44.7	44.8	- .7	- .8
MANUFACTURING	8.5	9.0	10.4	- .5	- 1.9
DURABLE GOODS	2.1	2.1	2.3	.0	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.2	.0	- .1
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.4	1.5	.0	- .1
NONDURABLE GOODS	6.4	6.9	8.1	- .5	- 1.7
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.4	.0	- .1
CHEMICALS & ALLIED PRODUCTS	2.7	3.0	3.5	- .3	- .8
OTHER NONDURABLE GOODS	3.0	3.3	3.9	- .3	- .9
NONMANUFACTURING	35.4	35.7	34.5	- .3	.9
CONSTRUCTION	2.1	2.2	1.8	- .1	.3
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.3	.0	- .1
WHOLESALE & RETAIL TRADE	9.3	9.3	8.8	.0	.5
WHOLESALE TRADE	1.1	1.1	1.1	.0	.0
RETAIL TRADE	8.2	8.1	7.7	.1	.5
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.3	1.2	- .1	.0
SERVICES & MINING	7.4	7.4	6.9	.0	.5
GOVERNMENT	14.3	14.3	14.5	.0	- .2
FEDERAL GOVERNMENT	4.8	4.7	5.4	.1	- .6
STATE & LOCAL GOVERNMENT	9.5	9.5	9.1	.0	.4

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	327.9	327.9	327.5	.0	.4
MANUFACTURING	54.1	54.2	56.3	- .1	- 2.2
DURABLE GOODS	14.7	14.8	17.2	- .1	- 2.5
LUMBER AND WOOD PRODUCTS	1.3	1.4	1.6	- .1	- .3
FURNITURE AND FIXTURES	1.1	1.1	1.7	.0	- .6
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	1.3	.0	- .4
FABRICATED METAL PRODUCTS	2.3	2.2	2.4	.1	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	1.8	1.6	1.8	.2	.0
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.2	.0	- .1
OTHER DURABLE GOODS	7.0	7.0	7.9	.0	- .9
NONDURABLE GOODS	39.4	39.4	39.2	.0	.2
FOOD & KINDRED PRODUCTS	4.0	4.1	4.1	- .1	- .1
BAKERY PRODUCTS	1.5	1.6	1.6	- .1	- .1
TOBACCO MANUFACTURES	13.5	13.5	13.5	.0	.0
CIGARETTES	12.1	12.1	12.3	.0	- .2
TOBACCO STEMMING AND REDRYING	1.0	1.1	0.9	- .1	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.1	2.1	.1	.1
PAPER & ALLIED PRODUCTS	4.2	4.1	4.1	.1	.1
PRINTING AND PUBLISHING	5.9	5.8	5.5	.1	.4
COMMERCIAL PRINTING	3.5	3.5	3.2	.0	.3
CHEMICALS & ALLIED PRODUCTS	8.1	8.2	8.2	- .1	- .1
OTHER NONDURABLE GOODS	1.6	1.6	1.5	.0	.1
NONMANUFACTURING	273.8	273.7	271.2	.1	2.6
MINING	0.2	0.2	0.3	.0	- .1
CONSTRUCTION	16.5	16.9	17.4	- .4	- .9
TRANSPORTATION & PUBLIC UTILITIES	19.7	19.7	19.7	.0	.0
WHOLESALE & RETAIL TRADE	78.4	78.1	76.3	.3	2.1
WHOLESALE TRADE	23.4	23.6	23.7	- .2	- .3
RETAIL TRADE	55.0	54.5	52.6	.5	2.4
GENERAL MERCHANDISE STORES	12.3	12.1	11.1	.2	1.2
FOOD STORES	7.4	7.4	7.5	.0	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.9	5.8	5.7	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	26.0	26.1	26.1	- .1	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.1	10.1	10.5	.0	- .4
SERVICES	61.2	61.4	59.9	- .2	1.3
GOVERNMENT	71.6	71.3	71.5	.3	.1
FEDERAL GOVERNMENT	9.2	9.2	9.2	.0	.0
STATE & LOCAL GOVERNMENT	62.4	62.1	62.3	.3	.1

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	101.3	101.1	102.2	.2	- .9
MANUFACTURING	19.6	19.7	20.7	- .1	- 1.1
DURABLE GOODS	10.8	10.9	11.9	- .1	- 1.1
FURNITURE AND FIXTURES	1.4	1.1	1.4	.3	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.5	2.3	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.1	1.1	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.0	1.1	1.7	- .1	- .7
OTHER DURABLE GOODS	6.0	6.2	6.4	- .2	- .4
NONDURABLE GOODS	8.8	8.9	8.9	- .1	- .1
FOOD & KINDRED PRODUCTS	1.9	1.9	1.8	.0	.1
TEXTILE MILL PRODUCTS	1.7	1.7	1.8	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.8	.0	.1
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.4	2.5	2.6	- .1	- .1
NONMANUFACTURING	81.7	81.4	81.5	.3	.2
MINING	0.2	0.1	0.2	.1	.0
CONSTRUCTION	4.5	4.7	4.5	- .2	.0
TRANSPORTATION & PUBLIC UTILITIES	9.4	9.5	9.9	- .1	- .5
WHOLESALE & RETAIL TRADE	25.5	25.4	25.2	.1	.3
WHOLESALE TRADE	7.6	7.5	7.4	.1	.2
RETAIL TRADE	18.0	17.9	17.8	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	5.9	5.9	5.9	.0	.0
SERVICES	20.8	20.8	20.6	.0	.2
GOVERNMENT	15.3	15.0	15.2	.3	.1
FEDERAL GOVERNMENT	3.2	3.3	3.2	- .1	.0
STATE & LOCAL GOVERNMENT	12.1	11.7	12.0	.4	.1

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary October 1982	Revised September 1982	October 1981
UNITED STATES			
Civilian Labor Force	110,767,000	110,546,000	109,244,000
Employed	99,825,000	99,851,000	101,028,000
Unemployed	10,942,000	10,695,000	8,216,000
Rate	9.9	9.7	7.5
VIRGINIA			
Civilian Labor Force	2,643,200	2,641,200	2,604,700
Employed	2,437,400	2,447,000	2,458,600
Unemployed	205,800	194,200	146,100
Rate	7.8	7.4	5.6
BRISTOL AREA			
Civilian Labor Force	39,210	38,950	38,760
Employed	34,370	34,690	36,450
Unemployed	4,840	4,260	2,310
Rate	12.3	10.9	6.0
LYNCHBURG SMSA			
Civilian Labor Force	75,310	76,490	75,330
Employed	68,570	69,400	71,300
Unemployed	6,740	7,090	4,030
Rate	8.9	9.3	5.3
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	172,420	172,410	166,910
Employed	160,380	161,200	157,070
Unemployed	12,040	11,210	9,840
Rate	7.0	6.5	5.9
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	343,960	342,060	335,100
Employed	317,350	316,850	314,830
Unemployed	26,610	25,210	20,270
Rate	7.7	7.4	6.0
NORTHERN VIRGINIA AREA			
Civilian Labor Force	618,400	617,100	608,600
Employed	591,500	590,600	584,800
Unemployed	26,900	26,500	23,800
Rate	4.3	4.3	3.9
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	60,020	59,730	57,890
Employed	53,920	54,400	53,710
Unemployed	6,100	5,330	4,180
Rate	10.2	8.9	7.2
RICHMOND SMSA			
Civilian Labor Force	339,740	340,370	333,120
Employed	319,850	320,990	319,380
Unemployed	19,890	19,380	13,740
Rate	5.9	5.7	4.1
ROANOKE SMSA			
Civilian Labor Force	111,180	110,660	110,430
Employed	102,440	103,180	103,040
Unemployed	8,740	7,480	7,390
Rate	7.9	6.8	6.7

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
MANUFACTURING	$290.61	$282.21	$282.27	38.8	38.5	39.7	$7.49	$7.33	$7.11
DURABLE GOODS	299.81	290.12	290.29	39.5	39.1	40.6	7.59	7.42	7.15
LUMBER AND WOOD PRODUCTS	217.06	206.05	193.66	38.9	37.6	37.1	5.58	5.48	5.22
FURNITURE AND FIXTURES	179.82	178.60	179.08	36.4	36.3	37.7	4.94	4.92	4.75
HOUSEHOLD AND OFFICE FURNITURE	178.47	176.76	178.60	36.2	36.0	37.6	4.93	4.91	4.75
STONE, CLAY & GLASS PRODUCTS	283.50	263.96	261.87	40.5	38.2	40.6	7.00	6.91	6.45
STRUCTURAL CLAY PRODUCTS	211.90	226.77	248.78	34.4	38.5	45.9	6.16	5.89	5.42
GLASS AND GLASS PRODUCTS	320.80	295.50	266.96	40.0	39.4	37.6	8.02	7.50	7.10
PRIMARY METAL INDUSTRIES	383.14	348.49	359.16	41.6	39.2	40.4	9.21	8.89	8.89
FABRICATED METAL PRODUCTS	348.96	346.06	340.25	39.7	40.1	41.8	8.79	8.63	8.14
FABRICATED STRUCTURAL METAL PRODUCTS	341.52	340.52	340.76	41.7	42.3	43.8	8.19	8.05	7.78
MACHINERY EXCEPT ELECTRICAL	310.47	306.12	309.67	39.4	38.7	40.8	7.88	7.91	7.59
CONSTRUCTION AND RELATED MACHINERY	277.09	286.56	317.75	35.8	36.0	41.7	7.74	7.96	7.62
SPECIAL INDUSTRY MACHINERY	376.27	373.82	361.42	39.4	39.6	40.7	9.55	9.44	8.88
REFRIGERATION AND SERVICE MACHINERY	329.38	298.28	329.32	43.6	40.2	46.2	7.44	7.42	7.02
ELECTRIC & ELECTRONIC EQUIPMENT	309.29	311.64	292.73	39.2	39.2	40.1	7.89	7.95	7.30
COMMUNICATION EQUIPMENT	347.71	343.04	301.47	41.1	40.5	38.7	8.46	8.47	7.79
INSTRUMENTS & RELATED PRODUCTS	218.27	215.22	172.05	36.5	37.3	37.0	5.98	5.77	4.65
MISC. MANUFACTURING INDUSTRIES	228.42	229.26	219.16	36.2	36.8	37.4	6.31	6.23	5.86
NONDURABLE GOODS	283.49	276.99	275.41	38.2	38.1	38.9	7.42	7.27	7.08
FOOD & KINDRED PRODUCTS	260.16	248.90	257.28	38.6	38.0	39.4	6.74	6.55	6.53
TOBACCO MANUFACTURES	407.68	396.27	388.24	36.4	37.0	36.8	11.20	10.71	10.55
CIGARETTES	429.46	432.59	426.97	36.8	37.1	37.3	11.67	11.66	11.42
TEXTILE MILL PRODUCTS	221.63	219.48	223.00	37.0	37.2	39.4	5.99	5.90	5.66
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	238.76	235.95	244.61	39.4	39.0	40.7	6.06	6.05	6.01
KNITTING MILLS	195.93	194.14	197.38	32.6	33.3	38.4	6.01	5.83	5.14
YARN AND THREAD MILLS	208.68	204.02	196.41	40.6	40.4	41.7	5.14	5.05	4.71
MISC. TEXTILE GOODS	236.22	239.76	239.95	39.7	40.5	41.3	5.95	5.92	5.81
APPAREL & OTHER TEXTILE PRODUCTS	168.95	168.63	164.61	36.1	36.9	35.4	4.68	4.57	4.65
MENS & BOYS SUITS, COATS AND FURNISHINGS	185.19	175.51	166.49	36.1	35.6	33.1	5.13	4.93	5.03
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	154.34	158.73	157.16	35.4	37.0	35.8	4.36	4.29	4.39
PAPER & ALLIED PRODUCTS	386.40	388.50	362.04	42.0	42.0	42.0	9.20	9.25	8.62
PULP, PAPER & PAPERBOARD	472.19	472.40	439.03	43.6	43.3	43.0	10.83	10.91	10.21
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	304.56	307.63	287.00	40.5	40.8	41.0	7.52	7.54	7.00
PRINTING AND PUBLISHING	336.49	332.00	318.19	38.5	37.9	37.7	8.74	8.76	8.44
NEWSPAPER AND PERIODICALS	275.13	275.74	262.48	33.8	34.0	33.1	8.14	8.11	7.93
CHEMICALS & ALLIED PRODUCTS	384.75	377.70	373.80	40.5	40.7	42.0	9.50	9.28	8.90
PLASTICS MATERIALS AND SYNTHETICS	373.82	373.73	377.52	39.6	40.8	41.9	9.44	9.16	9.01
AGRICULTURAL CHEMICALS	277.13	254.65	270.91	39.7	38.7	40.8	6.98	6.58	6.64
LEATHER & LEATHER PRODUCTS	146.97	120.89	140.26	35.5	29.2	35.6	4.14	4.14	3.94

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
MANUFACTURING	$235.30	$243.38	$237.31	36.2	37.1	38.4	$6.50	$6.56	$6.18
DURABLE GOODS	291.98	298.75	291.37	37.1	38.4	40.3	7.87	7.78	7.23
FABRICATED METAL PRODUCTS	372.85	384.62	344.51	37.7	38.3	40.2	9.89	9.52	8.57
MACHINERY & TRANSPORTATION EQUIPMENT	250.62	261.99	265.46	35.6	36.9	40.1	7.04	7.10	6.62
NONDURABLE GOODS	178.62	179.57	177.87	35.3	35.7	36.3	5.06	5.03	4.90
FOOD & KINDRED PRODUCTS	192.32	197.00	190.96	33.8	34.5	34.1	5.69	5.71	5.60
APPAREL & OTHER TEXTILE PRODUCTS	152.49	153.56	155.86	34.5	35.3	36.5	4.42	4.35	4.27

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,400 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
MANUFACTURING	$265.95	$263.67	$288.46	37.3	37.4	40.8	$7.13	$7.05	$7.07
DURABLE GOODS	272.61	266.06	306.27	36.3	36.1	41.5	7.51	7.37	7.38
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	167.56	166.33	165.73	32.6	33.2	34.1	5.14	5.01	4.86
NONDURABLE GOODS	257.36	259.35	262.02	38.7	39.0	39.7	6.65	6.65	6.60
FOOD & KINDRED PRODUCTS	314.76	314.58	282.96	43.0	42.8	39.3	7.32	7.35	7.20
TEXTILE MILL PRODUCTS	204.86	212.40	243.41	34.2	35.4	40.3	5.99	6.00	6.04
APPAREL & OTHER TEXTILE PRODUCTS	139.38	145.44	141.23	34.5	36.0	34.7	4.04	4.04	4.07
PAPER & ALLIED PRODUCTS	421.63	419.82	450.85	48.8	48.2	50.6	8.64	8.71	8.91

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,700 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
MANUFACTURING	$322.22	$316.88	$301.99	41.1	41.1	40.7	$7.84	$7.71	$7.42
DURABLE GOODS	351.11	350.96	323.93	41.7	42.8	40.9	8.42	8.20	7.92
LUMBER AND WOOD PRODUCTS	209.19	234.39	214.12	36.7	39.0	38.1	5.70	6.01	5.62
STONE, CLAY & GLASS PRODUCTS	284.19	273.42	294.80	38.3	37.2	43.1	7.42	7.35	6.84
FABRICATED METAL PRODUCTS	251.16	252.33	220.42	39.0	39.8	38.4	6.44	6.34	5.74
MACHINERY EXCEPT ELECTRICAL	265.42	263.42	251.32	38.3	38.4	35.8	6.93	6.86	7.02
TRANSPORTATION EQUIPMENT	461.70	443.39	400.77	47.5	48.3	43.8	9.72	9.18	9.15
NONDURABLE GOODS	271.60	256.12	257.28	40.0	38.0	40.2	6.79	6.74	6.40
FOOD & KINDRED PRODUCTS	262.13	249.00	253.38	39.3	37.5	41.0	6.67	6.64	6.18
CHEMICALS & ALLIED PRODUCTS	277.89	248.50	272.70	40.1	37.2	38.3	6.93	6.68	7.12

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,300 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
MANUFACTURING	$319.60	$317.58	$300.17	40.1	39.5	40.4	$7.97	$8.04	$7.43
DURABLE GOODS	304.61	303.23	285.80	41.5	41.2	41.3	7.34	7.36	6.92
STONE, CLAY & GLASS PRODUCTS	257.28	254.51	236.46	39.4	38.1	38.7	6.53	6.68	6.11
FABRICATED METAL PRODUCTS	392.73	390.93	357.65	49.4	49.8	44.1	7.95	7.85	8.11
ELECTRIC & ELECTRONIC EQUIPMENT	291.20	298.25	287.86	40.5	40.8	42.9	7.19	7.31	6.71
NONDURABLE GOODS	339.85	337.19	321.31	38.1	37.3	38.9	8.92	9.04	8.26
FOOD & KINDRED PRODUCTS	323.08	303.41	330.44	41.0	38.7	44.0	7.88	7.84	7.51

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,200 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINES		
	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
MANUFACTURING	$368.55	$384.96	$354.24	39.0	40.1	38.8	$9.45	$9.60	$9.13
DURABLE GOODS	196.71	197.62	178.47	36.7	36.8	36.2	5.36	5.37	4.93
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	219.35	223.04	159.67	40.1	41.0	33.9	5.47	5.44	4.71
NONDURABLE GOODS	431.03	449.34	404.48	39.8	41.3	39.5	10.83	10.88	10.24
FOOD & KINDRED PRODUCTS	1/ 236.16	237.20	278.03	1/ 39.1	39.6	44.7	1/ 6.04	5.99	6.22
CHEMICALS & ALLIED PRODUCTS	472.88	509.63	438.60	41.7	45.1	43.0	11.34	11.30	10.20

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,500 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINES		
	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
MANUFACTURING	$364.62	$356.13	$366.13	38.3	38.5	41.0	$9.52	$9.25	$8.93
DURABLE GOODS	361.03	347.21	346.52	39.5	39.1	41.4	9.14	8.88	8.37
LUMBER AND WOOD PRODUCTS	206.59	207.58	220.73	38.4	38.8	40.5	5.38	5.35	5.45
FURNITURE AND FIXTURES	194.69	196.50	197.80	38.4	39.3	40.7	5.07	5.00	4.86
FABRICATED METAL PRODUCTS	378.00	361.09	442.21	36.0	36.4	43.1	10.50	9.92	10.26
FABRICATED STRUCTURAL METAL PRODUCTS	418.10	394.13	494.12	37.0	36.8	44.0	11.30	10.71	11.23
NONDURABLE GOODS	366.11	359.25	373.73	37.9	38.3	40.8	9.66	9.38	9.16
FOOD & KINDRED PRODUCTS	249.19	259.50	250.43	34.9	37.5	37.1	7.14	6.92	6.75
TOBACCO MANUFACTURES	388.85	394.13	457.03	35.0	35.7	41.7	11.11	11.04	10.96
CIGARETTES	399.79	398.41	470.64	35.6	35.7	42.4	11.23	11.16	11.10
APPAREL & OTHER TEXTILE PRODUCTS	189.91	194.80	197.79	39.4	40.0	39.4	4.82	4.87	5.02
PAPER & ALLIED PRODUCTS	353.50	351.02	329.93	40.4	41.2	41.5	8.75	8.52	7.95
PRINTING AND PUBLISHING	363.92	352.56	344.31	39.6	38.7	38.6	9.19	9.11	8.92
CHEMICALS & ALLIED PRODUCTS	445.72	412.85	406.08	40.3	40.2	42.7	11.06	10.27	9.51

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,400 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
MANUFACTURING	$268.54	$271.72	$260.56	40.2	39.9	39.3	$6.68	$6.81	$6.63
DURABLE GOODS	275.00	280.37	277.38	40.5	39.6	41.4	6.79	7.08	6.70
FABRICATED METAL PRODUCTS	283.34	279.88	255.23	42.8	42.6	41.5	6.62	6.57	6.15
FABRICATED STRUCTURAL METAL PRODUCTS	293.86	303.08	266.24	43.6	44.9	41.6	6.74	6.75	6.40
NONDURABLE GOODS	260.69	261.70	239.65	39.8	40.2	36.7	6.55	6.51	6.53
FOOD & KINDRED PRODUCTS	267.97	269.45	270.94	41.1	41.2	43.7	6.52	6.54	6.20
TEXTILE MILL PRODUCTS	207.06	215.91	212.08	36.2	39.4	38.7	5.72	5.48	5.48

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,400 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6			

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1981
TOTAL NONAGRICULTURAL	2,161.4	2,157.6	2,163.0	2,163.2
MANUFACTURING	394.2	394.8	406.8	407.5
DURABLE GOODS	176.8	176.8	185.4	186.2
LUMBER AND WOOD PRODUCTS	21.0	21.1	21.5	21.6
FURNITURE AND FIXTURES	23.6	23.7	25.0	25.1
HOUSEHOLD AND OFFICE FURNITURE	22.5	22.4	23.5	23.7
STONE, CLAY & GLASS PRODUCTS	11.3	11.3	12.5	12.6
GLASS AND GLASS PRODUCTS	1.9	1.8	2.1	2.2
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.6	0.6
PRIMARY METAL INDUSTRIES	9.8	10.0	11.6	11.6
FABRICATED METAL PRODUCTS	19.1	19.1	19.9	20.3
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.7	12.1	12.4
MACHINERY EXCEPT ELECTRICAL	12.7	13.2	14.9	14.9
CONSTRUCTION AND RELATED MACHINERY	3.6	4.0	4.8	4.8
SPECIAL INDUSTRY MACHINERY	1.7	1.8	1.9	1.8
REFRIGERATION AND SERVICE MACHINERY	1.7	1.7	2.0	2.0
ELECTRIC & ELECTRONIC EQUIPMENT	34.2	34.6	36.1	36.3
COMMUNICATION EQUIPMENT	10.1	10.2	10.0	10.0
TRANSPORTATION EQUIPMENT	38.2	37.8	37.5	37.4
INSTRUMENTS & RELATED PRODUCTS	4.0	3.8	4.0	4.0
MISC. MANUFACTURING INDUSTRIES	2.3	2.3	2.5	2.5
NONDURABLE GOODS	217.6	218.3	221.4	221.3
FOOD & KINDRED PRODUCTS	39.1	39.4	39.4	39.3
TOBACCO MANUFACTURES	17.5	18.2	18.7	18.2
CIGARETTES	15.6	15.7	16.3	15.9
TEXTILE MILL PRODUCTS	42.1	41.8	43.1	43.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.4	18.3	19.1	19.2
KNITTING MILLS	14.5	14.4	13.3	13.7
YARN AND THREAD MILLS	2.0	2.1	2.3	2.3
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	32.1	32.7	32.4	32.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.8	11.1	11.3	11.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.0	18.0	18.0	18.0
PAPER & ALLIED PRODUCTS	14.9	14.7	15.0	15.0
PULP, PAPER & PAPERBOARD	8.0	8.0	8.1	8.1
PRINTING AND PUBLISHING	23.9	23.8	22.9	22.7
NEWSPAPER AND PERIODICALS	8.6	8.6	8.2	8.0
CHEMICALS & ALLIED PRODUCTS	32.4	32.6	33.8	34.0
PLASTICS MATERIALS AND SYNTHETICS	19.2	19.4	20.5	20.8
AGRICULTURAL CHEMICALS	1.3	1.4	1.2	1.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	12.0	12.2	12.3
LEATHER & LEATHER PRODUCTS	3.2	3.1	3.5	3.5
MINING	20.5	21.5	23.6	23.3
BITUMINOUS COAL AND LIGNITE MINING	18.2	19.3	20.8	20.5
CONSTRUCTION	106.3	104.5	112.3	112.8
TRANSPORTATION & PUBLIC UTILITIES	116.2	116.5	116.9	117.7
RAILROAD TRANSPORTATION	11.7	11.8	13.7	13.9
TRUCKING & WAREHOUSING	25.7	25.6	27.1	27.2
TRANSPORTATION BY AIR	11.8	11.8	11.3	11.4
COMMUNICATION	33.5	33.4	33.4	33.2
ELECTRIC, GAS & SANITARY SERVICES	19.1	19.0	17.9	17.9
WHOLESALE & RETAIL TRADE	475.1	476.5	466.9	468.2
WHOLESALE TRADE	108.7	109.0	107.9	107.8
WHOLESALE TRADE - DURABLE GOODS	66.4	66.4	66.2	66.3
WHOLESALE TRADE - NONDURABLE GOODS	42.5	42.7	41.7	41.7
RETAIL TRADE	365.8	367.4	358.5	360.3
GENERAL MERCHANDISE STORES	56.0	56.1	57.0	57.7
FOOD STORES	55.8	56.5	56.9	57.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.3	43.1	43.2	43.5
FURNITURE AND HOME FURNISHING STORES	18.5	18.2	17.7	17.5
MISCELLANEOUS RETAIL	47.0	47.0	45.7	46.8
FINANCE, INSURANCE AND REAL ESTATE	107.5	106.4	106.5	106.5
BANKING	36.2	36.1	34.6	34.7
INSURANCE CARRIERS	20.3	20.2	20.2	20.2
REAL ESTATE	25.6	25.0	26.8	27.1
SERVICES	434.2	429.7	421.8	419.5
PERSONAL SERVICES	23.7	23.7	24.7	24.6
BUSINESS SERVICES	85.4	85.0	83.1	82.5
AUTO & MISC. REPAIR SERVICE	18.3	18.4	17.7	17.5
HEALTH SERVICES	113.8	113.6	111.6	111.1
GOVERNMENT	509.7	508.4	510.3	508.7
FEDERAL GOVERNMENT	159.9	159.0	158.9	158.0
STATE & LOCAL GOVERNMENT	349.8	349.3	351.2	351.0

Current month's estimates are preliminary and have been adjusted to first quarter 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	388.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.6	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	14.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	133.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	439.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	416.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.6	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.6	117.1	476.3	105.6	422.3	508.9
July	2,150.8	397.4	21.5	102.8	116.4	476.6	105.4	424.6	509.1
August	2,155.6	396.9	21.7	102.6	117.6	475.3	105.5	425.8	512.3
September	2,159.3	396.5	21.8	102.9	116.8	476.1	106.7	427.4	512.4
October	2,157.8	394.8	21.5	104.5	116.5	476.5	106.4	429.7	508.4
November	2,161.4	394.2	20.5	106.3	116.2	475.1	107.5	434.2	509.7

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1981
MANUFACTURING	38.3	38.1	39.2	39.4
DURABLE GOODS	39.1	38.5	40.2	40.2
LUMBER AND WOOD PRODUCTS	39.3	37.1	37.5	38.0
FURNITURE AND FIXTURES	35.4	35.0	36.7	37.4
HOUSEHOLD AND OFFICE FURNITURE	35.3	34.7	36.7	37.4
STONE, CLAY & GLASS PRODUCTS	40.1	37.6	40.1	41.1
GLASS AND GLASS PRODUCTS	39.4	39.6	37.0	40.5
STRUCTURAL CLAY PRODUCTS	31.9	36.5	42.6	40.6
PRIMARY METAL INDUSTRIES	40.9	38.3	39.7	39.7
FABRICATED METAL PRODUCTS	38.9	39.6	40.9	41.7
FABRICATED STRUCTURAL METAL PRODUCTS	40.6	41.9	42.6	42.1
MACHINERY EXCEPT ELECTRICAL	39.2	38.7	40.6	40.9
CONSTRUCTION AND RELATED MACHINERY	34.9	34.3	40.7	40.0
SPECIAL INDUSTRY MACHINERY	38.8	39.5	40.1	40.2
REFRIGERATION AND SERVICE MACHINERY	42.0	40.6	44.6	42.3
ELECTRIC & ELECTRONIC EQUIPMENT	38.5	38.6	39.4	39.7
COMMUNICATION EQUIPMENT	40.2	40.1	37.9	38.8
INSTRUMENTS & RELATED PRODUCTS	36.0	37.8	36.5	37.0
MISC. MANUFACTURING INDUSTRIES	35.7	35.8	36.9	38.2
NONDURABLE GOODS	37.8	37.9	38.4	38.7
FOOD & KINDRED PRODUCTS	37.8	37.3	38.6	38.6
TOBACCO MANUFACTURES	35.7	37.5	36.0	37.2
CIGARETTES	36.0	37.5	36.4	37.8
TEXTILE MILL PRODUCTS	36.8	37.3	39.1	39.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	38.7	39.0	40.0	40.3
KNITTING MILLS	32.1	33.2	37.8	37.2
YARN AND THREAD MILLS	40.3	39.6	41.4	42.1
MISC. TEXTILE GOODS	39.3	39.3	40.9	40.2
APPAREL & OTHER TEXTILE PRODUCTS	35.9	36.8	35.2	35.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	36.0	35.7	33.0	32.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	35.0	36.9	35.4	35.6
PAPER & ALLIED PRODUCTS	41.7	41.4	41.7	42.1
PULP, PAPER & PAPERBOARD	42.9	42.9	42.3	43.2
PRINTING AND PUBLISHING	37.8	37.1	37.0	37.5
NEWSPAPER AND PERIODICALS	32.6	33.9	31.9	33.3
CHEMICALS & ALLIED PRODUCTS	39.9	40.8	41.4	41.5
PLASTICS PATERIALS AND SYNTHETICS	39.4	41.0	41.6	41.7
AGRICULTURAL CHEMICALS	39.4	38.4	40.5	40.2
LEATHER & LEATHER PRODUCTS	36.1	30.4	36.2	35.3

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 33
NUMBER 1

VIRGINIA

BRISTOL

RICHMOND

NORTHERN VIRGINIA

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

ROANOKE

LYNCHBURG

NEWPORT NEWS-HAMPTON

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

January 1983

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
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Explanatory Notes

NONFARM EMPLOYMENT DROPS BETWEEN MID-NOVEMBER AND MID-DECEMBER

NONAGRICULTURAL EMPLOYMENT, AT 2,172,600 DURING DECEMBER 1982, WAS DOWN 600 FROM NOVEMBER 1982 AND 3,600 BELOW DECEMBER 1981. In previous years the workforce has increased over the month on the strength of the hiring of temporary workers for the Christmas buying season. While many additional people were added to payrolls, the increment was not enough to counterbalance the declines in other segments of the economy. Among the service-producing industries, trade; government; and transportation and public utilities were in the plus column, while the finance, insurance, and real estate; and services divisions recorded worker losses. In the five segments there was an overall increase of 5,700 workers. All goods-producing industries (manufacturing, construction, and mining) reported fewer workers on payrolls in December. Their combined drop amounted to 6,400 persons. The bulk of the over-the-year losses were centered in the goods-producing industries, with transportation and public utilities being the only service-producing industry below December 1981 levels.

TRADE ESTABLISHMENTS ADDED 5,600 WORKERS TO THEIR STAFFS IN DECEMBER 1982, BRINGING TOTAL TRADE EMPLOYMENT TO 490,200. During the fourth quarter of 1982 employment rose 13,100, while a year ago the rise for the same period was 14,500. Many merchants were conservative in their hirings due to the gloomy economic forecasts and a seemingly lack of consumer confidence. Selective shopping was prevalent and preholiday sales with deep price cuts were not uncommon. The closing of a chain of discount stores did not occur until later in the month and these layoffs are not reflected in the December figures. Many eating and drinking places reduced personnel as their volumes of business did not show a need for as many workers. Wholesale employment was also down over the month. In addition to the trade segment, the only other major industry divisions to register a monthly employment rise were government and the transportation and public utilities division. These gains were very modest.

DECREASES IN WORKER TOTALS WERE WIDESPREAD IN THE MANUFACTURING SECTOR AND RESULTED IN A DOWNTURN OF 2,500 WORKERS BETWEEN MID-NOVEMBER AND MID-DECEMBER. In the durable goods portion of the industry, only electric and electronic equipment was ahead of November (+100). Among nondurable goods producers, food processors released seasonal workers hired to process the fall apple crop, as well as persons used to process poultry for the holidays. Textile mills and apparel plants also released workers. Chemical plants and paper mills did likewise. These declines were softened by stemming and redrying plants making hires and by printing firms and makers of plastics products recalling a modest number of workers. While employment lags behind year-ago levels in most segments, the printing and publishing industry employment figure in December was 1,000 higher than December 1981. Virginia's 299,100 factory production workers earned $303.24 in December 1982 - a monthly increase

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	2,172.6	2,173.2	2,176.2	- .6	- 3.6
MANUFACTURING	394.9	397.4	408.5	- 2.5	- 13.6
DURABLE GOODS	176.8	177.9	186.2	- 1.1	- 9.4
LUMBER AND WOOD PRODUCTS	21.0	21.1	21.1	- .1	- .1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.1	5.5	.0	- .4
WOOD CONTAINERS	1.5	1.6	1.6	- .1	- .1
WOOD BLDGS. & MOBILE HOMES	2.7	2.7	2.2	.0	.5
MISC. WOOD PRODUCTS	2.0	2.1	2.2	- .1	- .2
FURNITURE AND FIXTURES	23.6	23.7	24.8	- .1	- 1.2
HOUSEHOLD AND OFFICE FURNITURE	22.5	22.6	23.5	- .1	- 1.0
STONE, CLAY & GLASS PRODUCTS	11.2	11.2	12.2	.0	- 1.0
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.5	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.1	6.1	6.8	.0	- .7
GLASS AND GLASS PRODUCTS	1.8	1.8	2.0	.0	- .2
PRIMARY METAL INDUSTRIES	9.5	9.9	11.6	- .4	- 2.1
FABRICATED METAL PRODUCTS	19.0	19.2	19.9	- .2	- .9
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	11.9	12.3	.0	- .4
MACHINERY EXCEPT ELECTRICAL	13.0	13.0	15.1	.0	- 2.1
CONSTRUCTION AND RELATED MACHINERY	3.9	3.9	4.9	.0	- 1.0
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.9	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.7	1.7	2.1	.0	- .4
ELECTRIC & ELECTRONIC EQUIPMENT	34.4	34.3	36.4	.1	- 2.0
COMMUNICATION EQUIPMENT	10.3	10.2	10.1	.1	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	6.4	6.4	6.2	.0	.2
TRANSPORTATION EQUIPMENT	38.6	39.0	38.5	- .4	.1
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.0	.0	.0
MISC. MANUFACTURIN INDUSTRIES	2.4	2.4	2.6	.0	- .2
NONDURABLE GOODS	218.2	219.5	222.3	- 1.3	- 4.1
FOOD & KINDRED PRODUCTS	40.0	41.3	40.3	- 1.3	- .3
MEAT PRODUCTS	13.2	13.9	13.8	- .7	- .6
DAIRY PRODUCTS	2.6	2.5	2.6	.1	.0
PRESERVED FRUITS AND VEGETABLES	4.4	4.6	4.2	- .2	.2
BAKERY PRODUCTS	4.5	4.5	4.5	.0	.0
BEVERAGES	5.7	5.7	5.5	.0	.2
TOBACCO MANUFACTURES	18.8	18.2	19.2	.6	- .4
CIGARETTES	15.6	15.6	16.1	.0	- .5
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.5	.0	.0
TOBACCO STEMMING AND REDRYING	2.6	2.0	2.5	.6	.1
TEXTILE MILL PRODUCTS	41.8	42.2	43.3	- .4	- 1.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.0	18.4	18.9	- .4	- .9
NARROW FABRIC MILLS	0.8	0.8	0.8	.0	.0
KNITTING MILLS	14.6	14.6	13.8	.0	.8
TEXTILE FINISHING EXCEPT WOOL	3.8	3.8	4.5	.0	- .7
YARN AND THREAD MILLS	2.0	2.1	2.4	- .1	- .4
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	31.9	32.1	32.7	- .2	- .8
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.7	11.3	- .2	- .8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.9	17.9	18.0	.0	- .1
MISC. FABRICATED TEXTILE PRODUCTS	1.9	1.8	1.7	.1	.2
PAPER & ALLIED PRODUCTS	14.6	14.7	14.9	- .1	- .3
PULP, PAPER & PAPERBOARD	7.9	7.9	8.0	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.5	6.7	- .1	- .3
MISC. CONVERTED PAPER PRODUCTS	2.6	2.7	2.8	- .1	- .2
PAPERBOARD CONTAINERS AND BOXES	3.8	3.8	3.9	.0	- .1
PRINTING AND PUBLISHING	23.9	23.7	22.9	.2	1.0
NEWSPAPER AND PERIODICALS	8.7	8.6	8.4	.1	.3
COMMERCIAL PRINTING	9.7	9.7	9.3	.0	.4
CHEMICALS & ALLIED PRODUCTS	31.8	31.9	33.5	- .1	- 1.7
INDUSTRIAL INORGANIC CHEMICALS	0.8	0.8	0.9	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	18.7	18.8	20.4	- .1	- 1.7
DRUGS	3.4	3.3	3.3	.1	.1
AGRICULTURAL CHEMICALS	1.3	1.3	1.2	.0	.1
MISC. CHEMICAL PRODUCTS	4.5	4.4	4.3	.1	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.1	12.0	12.0	.1	.1
MISC. PLASTICS PRODUCTS	6.5	6.3	6.1	.2	.4
RUBBER & RUBBER PRODUCTS	5.4	5.4	5.5	.0	- .1
LEATHER & LEATHER PRODUCTS	3.2	3.2	3.4	.0	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1982	NOV. 1982	DEC. 1981	NET CHANGE FROM NOV. 1982	DEC. 1981
NONMANUFACTURING	1,777.6	1,775.8	1,767.7	1.8	9.9
MINING	20.0	20.8	23.5	- .8	- 3.5
BITUMINOUS COAL AND LIGNITE MINING	17.8	18.6	20.9	- .8	- 3.1
CONSTRUCTION	104.5	107.6	111.1	- 3.1	- 6.6
TRANSPORTATION & PUBLIC UTILITIES	117.0	116.7	117.6	.3	- .6
RAILROAD TRANSPORTATION	11.9	11.9	13.6	.0	- 1.7
TRUCKING & WAREHOUSING	26.5	26.0	27.9	.5	- 1.4
TRANSPORTATION BY AIR	11.8	11.7	11.1	.1	.7
COMMUNICATION	33.3	33.3	33.2	.0	.1
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.9	17.8	- .1	1.0
WHOLESALE & RETAIL TRADE	490.2	484.6	483.1	5.6	7.1
WHOLESALE TRADE	109.5	109.8	108.8	- .3	.7
WHOLESALE TRADE - DURABLE GOODS	66.0	66.1	65.9	- .1	.1
WHOLESALE TRADE - NONDURABLE GOODS	43.6	43.7	42.9	- .1	.7
RETAIL TRADE	380.7	374.8	374.3	5.9	6.4
GENERAL MERCHANDISE STORES	64.7	60.7	65.8	4.0	- 1.1
DEPARTMENT STORES	52.1	48.5	53.6	3.6	- 1.5
VARIETY STORES	11.0	10.6	10.5	.4	.5
FOOD STORES	56.6	56.1	58.1	.5	- 1.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.4	43.2	43.1	.2	.3
FURNITURE AND HOME FURNISHING STORES	19.1	18.7	18.1	.4	1.0
MISCELLANEOUS RETAIL	49.3	48.1	48.5	1.2	.8
FINANCE, INSURANCE AND REAL ESTATE	106.8	106.9	105.7	- .1	1.1
BANKING	35.4	35.6	34.4	- .2	1.0
INSURANCE CARRIERS	20.3	20.2	20.2	.1	.1
REAL ESTATE	24.6	24.9	25.7	- .3	- 1.1
SERVICES	427.4	428.2	415.6	- .8	11.8
PERSONAL SERVICES	23.2	23.3	24.4	- .1	- 1.2
BUSINESS SERVICES	84.8	84.9	82.3	- .1	2.5
AUTO & MISC. REPAIR SERVICE	18.1	18.1	17.0	.0	1.1
HEALTH SERVICES	113.4	113.2	111.0	.2	2.4
GOVERNMENT	511.7	511.0	511.1	.7	.6
FEDERAL GOVERNMENT	158.8	158.5	157.8	.3	1.0
STATE & LOCAL GOVERNMENT	352.9	352.5	353.4	.4	- .5
STATE GOVERNMENT	125.6	125.3	126.0	.3	- .4
LOCAL GOVERNMENT	227.2	227.2	227.4	.0	- .2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1981 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONFARM EMPLOYMENT DROPS
BETWEEN MID-NOVEMBER AND MID-DECEMBER

(continued from page 1)

od $6.52 and an over-the-year gain of $20.10. The average workweek lengthened six-tenths of an hour over the month to an average of 39.9 hours. This was three-tenths of an hour longer than in the corresponding period of 1981. Hourly earnings averaged $7.60 and reflect a five cents monthly increase and a 45 cents yearly rise. It was significant that the average workweek was lengthened in every metropolitan area.

CONSTRUCTION RECORDED A DECLINE OVER THE MONTH IN EMPLOYMENT. Although December weather was relatively mild, workers and work were abated on many sites. Builders who have been experiencing belt tightening, keeping a close control on inventories and laying off crews, expect to be regrouping in 1983 if interest rates continue to decline. Builders are cautious but expect the need for new homes and apartment buildings to help them overcome the slump of recent times.

THE MINING SEGMENT ALSO CONTINUED TO UNDERGO CURTAILMENT OF WORKER TOTALS. Mining employment peaked for the year in April when 24,000 workers were employed. Since that period, employment has declined monthly and by December was only 20,000. Mining problems are blamed on several factors. Among the reasons are curtailed steelmaking and depressed foreign markets. Declines in the services industry were primarily seasonal and tourist-related.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) was 292.4 (1967=100) for December 1982. This was an over-the-month decline of 0.4 percent and an over-the-year increase of 3.9 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) for December 1982 was 292.0 (1967=100). This was a monthly decrease of 0.4 percent and a yearly gain of 3.9 percent.

The CPIU-XI gained 0.1 percent over the month and 5.0 percent over the year. In December 1982 the index was 268.6 (1967=100).

If you have any questions, please call 804-786-2379. January 1983 CPI data will be available on February 25, 1983.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1971 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,167.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.8	105.7	423.9	513.3
May	2,165.8	396.7	23.7	107.2	118.3	473.9	106.2	425.8	513.8
June	2,180.9	397.8	23.0	108.6	118.4	477.3	107.2	432.0	516.5
July	2,167.2	395.8	22.4	110.0	117.4	477.1	107.5	433.5	503.5
August	2,166.4	397.7	22.2	110.1	118.4	476.3	107.4	432.2	502.1
September	2,172.3	400.5	22.0	108.2	117.2	477.1	107.6	430.0	509.8
October	2,168.4	399.1	21.7	107.8	116.8	479.4	106.4	428.8	508.4
November	2,173.2	397.4	20.8	107.6	116.7	484.6	106.9	428.2	511.0
December	2,172.6	394.9	20.0	104.5	117.0	490.2	106.8	427.4	511.7

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	953.3	951.0	942.1	2.3	11.2
MANUFACTURING	141.5	142.6	146.1	- 1.1	- 4.6
DURABLE GOODS	45.2	45.4	46.9	- .2	- 1.7
LUMBER AND WOOD PRODUCTS	3.6	3.6	3.8	.0	- .2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.1	1.5	.0	- .4
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.2	.0	.1
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.0	9.1	9.2	- .1	- .2
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.7	8.8	.0	- .1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
PRIMARY METAL INDUSTRIES	1.5	1.6	1.7	- .1	- .2
FABRICATED METAL PRODUCTS	3.8	3.9	3.7	- .1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.5	1.6	.1	.0
MACHINERY EXCEPT ELECTRICAL	2.2	2.1	2.4	.1	- .2
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.7	15.2	16.2	- .1	- 1.1
COMMUNICATION EQUIPMENT	5.1	5.0	5.1	.1	.0
ELECTRONIC COMPONENTS AND ACCESSORIES	2.6	2.5	2.5	.1	.1
TRANSPORTATION EQUIPMENT	5.4	5.4	5.3	.0	.1
INSTRUMENTS & RELATED PRODUCTS	1.9	2.0	1.9	- .1	.0
MISC. MANUFACTURING INDUSTRIES	1.0	1.0	1.3	.0	- .3
NONDURABLE GOODS	96.2	97.1	99.1	- .9	- 2.9
FOOD & KINDRED PRODUCTS	14.9	15.7	15.6	- .8	- .7
MEAT PRODUCTS	5.6	6.2	5.9	- .6	- .3
DAIRY PRODUCTS	0.6	0.6	0.6	.0	.0
PRESERVED FRUITS AND VEGETABLES	2.4	2.4	2.3	.0	.1
BAKERY PRODUCTS	1.3	1.2	1.2	.1	.1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	6.1	5.7	6.1	.4	.0
CIGARETTES	5.0	5.0	5.0	.0	.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.0	0.6	0.9	.4	.1
TEXTILE MILL PRODUCTS	22.5	22.7	23.3	- .2	- .8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.1	8.3	8.8	- .2	- .7
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	10.6	10.6	9.9	.0	.7
TEXTILE FINISHING EXCEPT WOOL	1.3	1.3	1.6	.0	- .3
YARN AND THREAD MILLS	1.1	1.1	1.4	.0	- .3
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.8	28.9	29.5	- .1	- .7
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.4	9.6	10.2	- .2	- .8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.6	16.6	16.6	.0	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.2	1.1	1.1	.1	.1
PAPER & ALLIED PRODUCTS	2.5	2.6	2.7	- .1	- .2
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.8	1.9	- .1	- .2
MISC. CONVERTED PAPER PRODUCTS	1.0	1.0	1.2	.0	- .2
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.6	8.6	8.2	.0	.4
NEWSPAPER AND PERIODICALS	3.2	3.2	3.3	.0	- .1
COMMERCIAL PRINTING	2.7	2.7	2.5	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.2	8.3	8.8	- .1	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.6	4.6	5.1	.0	- .5
DRUGS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.3	0.3	0.4	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.4	2.5	2.5	- .1	- .1
MISC. PLASTICS PRODUCTS	1.8	1.8	1.7	.0	.1
RUBBER & RUBBER PRODUCTS	0.6	0.6	0.8	.0	- .2
LEATHER & LEATHER PRODUCTS	2.3	2.3	2.4	.0	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
NONMANUFACTURING	811.9	808.5	796.1	3.4	15.8
MINING	1.0	1.0	1.1	.0	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.9	1.0	- .1	- .2
CONSTRUCTION	8.9	9.0	9.4	- .1	- .5
TRANSPORTATION & PUBLIC UTILITIES	31.8	31.8	31.0	.0	.8
RAILROAD TRANSPORTATION	1.6	1.6	1.8	.0	- .2
TRUCKING & WAREHOUSING	3.3	3.2	3.3	.1	.0
TRANSPORTATION BY AIR	4.7	4.7	4.2	.0	.5
COMMUNICATION	16.0	16.0	16.0	.0	.0
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.4	3.9	- .1	.4
WHOLESALE & RETAIL TRADE	225.5	221.6	222.2	3.9	3.3
WHOLESALE TRADE	27.6	27.8	27.6	- .2	.0
WHOLESALE TRADE - DURABLE GOODS	16.0	16.1	16.1	- .1	- .1
WHOLESALE TRADE - NONDURABLE GOODS	11.6	11.7	11.4	- .1	.2
RETAIL TRADE	198.0	193.8	194.6	4.2	3.4
GENERAL MERCHANDISE STORES	45.4	42.3	46.7	3.1	- 1.3
DEPARTMENT STORES	35.5	32.7	36.6	2.8	- 1.1
VARIETY STORES	8.9	8.6	8.8	.3	.1
FOOD STORES	23.5	23.3	24.2	.2	- .7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.8	8.7	8.9	.1	- .1
FURNITURE AND HOME FURNISHING STORES	6.5	6.4	6.2	.1	.3
MISCELLANEOUS RETAIL	29.6	28.8	29.0	.8	.6
FINANCE, INSURANCE AND REAL ESTATE	63.6	63.7	62.3	- .1	1.3
BANKING	25.9	26.1	24.9	- .2	1.0
INSURANCE CARRIERS	11.5	11.5	11.2	.0	.3
REAL ESTATE	9.7	9.8	10.2	- .1	- .5
SERVICES	242.1	242.1	233.4	.0	8.7
PERSONAL SERVICES	14.8	14.6	15.3	.2	- .5
BUSINESS SERVICES	34.7	34.8	34.0	- .1	.7
AUTO & MISC. REPAIR SERVICE	4.0	4.1	3.8	- .1	.2
HEALTH SERVICES	93.8	93.7	91.9	.1	1.9
GOVERNMENT	238.9	239.3	237.0	- .4	1.9
FEDERAL GOVERNMENT	57.6	58.1	55.8	- .5	1.8
STATE & LOCAL GOVERNMENT	181.4	181.2	181.2	.2	.2
STATE GOVERNMENT	58.7	58.5	59.0	.2	- .3
LOCAL GOVERNMENT	122.7	122.7	122.3	.0	.4

See footnote Table A-1.

Table A-4. ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1982	NOV. 1982	DEC. 1981	NET CHANGE FROM NOV. 1982	DEC. 1981
MANUFACTURING	299.1	301.9	311.8	- 2.8	- 12.7
DURABLE GOODS	130.4	131.8	139.7	- 1.4	- 9.3
LUMBER AND WOOD PRODUCTS	17.9	18.0	17.8	- .1	.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.3	4.2	4.7	.1	- .4
WOOD CONTAINERS	1.4	1.5	1.5	- .1	- .1
WOOD BLDGS. & MOBILE HOMES	2.1	2.1	1.5	.0	.6
MISC. WOOD PRODUCTS	1.7	1.8	1.9	- .1	- .2
FURNITURE AND FIXTURES	19.9	20.1	20.8	- .2	- .9
HOUSEHOLD AND OFFICE FURNITURE	19.2	19.3	19.9	- .1	- .7
STONE, CLAY & GLASS PRODUCTS	8.6	8.6	9.3	.0	- .7
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.4	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.7	5.2	.0	- .5
GLASS AND GLASS PRODUCTS	1.5	1.6	1.5	.1	.0
PRIMARY METAL INDUSTRIES	4.7	5.3	6.4	- .6	- 1.7
FABRICATED METAL PRODUCTS	13.0	13.1	13.3	- .1	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	7.1	7.0	7.0	.1	.1
MACHINERY EXCEPT ELECTRICAL	8.8	8.8	10.3	.0	- 1.5
CONSTRUCTION AND RELATED MACHINERY	2.4	2.4	3.0	.0	- .6
SPECIAL INDUSTRY MACHINERY	0.9	1.0	1.2	- .1	- .3
REFRIGERATION AND SERVICE MACHINERY	1.2	1.2	1.4	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	21.2	21.2	23.9	.0	- 2.7
COMMUNICATION EQUIPMENT	6.0	6.0	6.4	.0	- .4
ELECTRONIC COMPONENTS AND ACCESSORIES	3.3	3.3	3.6	.0	- .3
TRANSPORTATION EQUIPMENT	31.8	32.2	32.6	- .4	- .8
INSTRUMENTS & RELATED PRODUCTS	2.5	2.5	2.9	.0	- .4
MISC. MANUFACTURING INDUSTRIES	1.9	2.0	2.1	- .1	- .2
NONDURABLE GOODS	168.6	170.0	172.1	- 1.4	- 3.5
FOOD & KINDRED PRODUCTS	30.0	31.3	30.5	- 1.3	- .5
MEAT PRODUCTS	11.0	11.8	11.9	- .8	- .9
DAIRY PRODUCTS	1.4	1.4	1.6	.0	- .2
PRESERVED FRUITS AND VEGETABLES	4.2	4.2	3.8	.0	.4
BAKERY PRODUCTS	2.4	2.4	2.2	.0	.2
BEVERAGES	2.8	2.7	2.6	.1	.2
TOBACCO MANUFACTURES	13.6	13.1	13.9	.5	- .3
CIGARETTES	11.2	11.3	11.6	- .1	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	2.0	1.4	1.9	.6	.1
TEXTILE MILL PRODUCTS	37.0	37.4	38.4	- .4	- 1.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.9	16.2	16.7	- .3	- .8
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	13.0	13.1	12.6	- .1	.4
TEXTILE FINISHING EXCEPT WOOL	3.2	3.2	3.8	.0	- .6
YARN AND THREAD MILLS	1.8	1.9	2.2	- .1	- .4
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.8	29.1	29.1	- .3	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.5	9.8	10.1	- .3	- .6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.2	16.3	16.1	- .1	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.5	1.4	1.4	.1	.1
PAPER & ALLIED PRODUCTS	11.1	11.3	11.5	- .2	- .4
PULP, PAPER & PAPERBOARD	5.4	5.5	5.6	- .1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.5	5.6	5.7	- .1	- .2
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.4	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.3	3.3	- .1	- .1
PRINTING AND PUBLISHING	14.4	14.3	14.1	.1	.3
NEWSPAPER AND PERIODICALS	3.1	3.0	3.2	.1	- .1
COMMERCIAL PRINTING	7.5	7.5	7.3	.0	.2
CHEMICALS & ALLIED PRODUCTS	21.6	21.6	22.4	.0	- .8
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.4	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	13.7	13.6	14.6	.1	- .9
DRUGS	2.0	2.0	1.9	.0	.1
AGRICULTURAL CHEMICALS	0.7	0.8	0.6	- .1	.1
MISC. CHEMICAL PRODUCTS	2.7	2.7	2.8	.0	- .1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.2	9.1	9.0	.1	.2
MISC. PLASTICS PRODUCTS	4.9	4.8	4.5	.1	.4
RUBBER & RUBBER PRODUCTS	4.2	4.2	4.3	.0	- .1
LEATHER & LEATHER PRODUCTS	2.8	2.8	3.0	.0	- .2

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	27.3	27.3	27.0	.0	.3
MANUFACTURING	8.5	8.5	9.1	.0	- .6
DURABLE GOODS	4.0	4.1	4.6	- .1	- .6
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	1.9	2.2	.0	- .3
OTHER DURAPLE GOODS	1.7	1.8	2.0	- .1	- .3
NONDURABLE GOODS	4.5	4.4	4.5	.1	.0
FOOD & KINDRED PRODUCTS	1.6	1.6	1.7	.0	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.8	.0	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.4	0.5	.1	.0
NONMANUFACTURING	18.8	18.8	17.9	.0	.9
CONSTRUCTION	0.7	0.8	0.8	- .1	- .1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.1	1.1	.1	.1
WHOLESALE & RETAIL TRADE	7.5	7.4	6.8	.1	.7
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	6.1	6.0	5.5	.1	.6
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.7	3.7	3.4	.0	.3
GOVERNMENT	4.8	4.9	4.9	- .1	- .1
STATE & LOCAL GOVERNMENT	4.3	4.4	4.4	- .1	- .1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	67.8	68.3	71.2	- .5	- 3.4
MANUFACTURING	26.0	26.5	28.8	- .5	- 2.8
DURABLE GOODS	16.2	16.7	18.7	- .5	- 2.5
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.6	4.0	.0	- .4
OTHER DURABLE GOODS	12.6	13.1	14.8	- .5	- 2.2
NONDURABLE GOODS	9.8	9.8	10.1	.0	- .3
FOOD & KINDRED PRODUCTS	1.6	1.6	1.6	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.7	1.9	.1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	2.1	.0	- .1
PAPER & ALLIED PRODUCTS	1.2	1.2	1.2	.0	.0
OTHER NONDURABLE GOODS	3.2	3.2	3.4	.0	- .2
NONMANUFACTURING	1.8	41.8	42.4	- 40.0	- 40.6
CONSTRUCTION	2.6	2.6	2.7	.0	- .1
TRANSPORTATION & PUBLIC UTILITIES	2.6	2.7	2.7	- .1	- .1
WHOLESALE & RETAIL TRADE	12.6	12.4	12.4	.2	.2
WHOLESALE TRADE	2.6	2.5	2.4	.1	.2
RETAIL TRADE	10.0	9.9	10.0	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES & MINING	11.0	11.0	11.2	.0	- .2
GOVERNMENT	9.8	9.8	10.1	.0	- .3

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1982	NOV. 1982	DEC. 1981	NET CHANGE FROM NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	155.0	154.9	149.7	.1	5.3
MANUFACTURING	36.9	36.7	34.1	.2	2.8
DURABLE GOODS	30.8	30.7	28.1	.1	2.7
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
TRANSPORTATION EQUIPMENT	27.6	27.4	24.3	.2	3.3
OTHER DURABLE GOODS	2.8	2.8	3.3	.0	- .5
NONDURABLE GOODS	6.1	6.1	5.9	.0	.2
FOOD & KINDRED PRODUCTS	2.6	2.6	2.4	.0	.2
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS	1.9	1.9	2.0	.0	- .1
NONMANUFACTURING	118.1	118.2	115.6	.0	2.5
CONSTRUCTION	5.9	6.0	6.6	- .1	- .7
TRANSPORTATION & PUBLIC UTILITIES	5.3	5.3	4.9	.0	.4
WHOLESALE & RETAIL TRADE	30.7	30.5	29.7	.2	1.0
WHOLESALE TRADE	3.9	3.9	3.7	.0	.2
RETAIL TRADE	26.9	26.6	25.9	.3	1.0
FINANCE, INSURANCE AND REAL ESTATE	4.7	4.8	4.8	- .1	- .1
SERVICES & MINING	31.3	31.3	29.6	.0	1.7
GOVERNMENT	40.2	40.3	40.1	- .1	.1
FEDERAL GOVERNMENT	16.9	16.9	17.1	.0	- .2
STATE & LOCAL GOVERNMENT	23.3	23.3	23.0	.0	.3

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1982	NOV. 1982	DEC. 1981	NET CHANGE FROM NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	293.4	293.4	291.9	.0	1.5
MANUFACTURING	27.3	27.9	30.0	- .6	- 2.7
DURABLE GOODS	15.6	16.3	18.5	- .7	- 2.9
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.1	1.0	1.0	.1	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
TRANSPORTATION EQUIPMENT	6.4	7.0	8.6	- .6	- 2.2
OTHER DURABLE GOODS	3.8	4.0	4.3	- .2	- .5
NONDURABLE GOODS	11.7	11.6	11.5	.1	.2
FOOD & KINDRED PRODUCTS	5.7	5.7	5.6	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	0.8	0.9	1.0	- .1	- .2
PRINTING AND PUBLISHING	2.8	2.7	2.5	.1	.3
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	1.1	1.1	1.2	.0	- .1
NONMANUFACTURING	266.1	265.5	262.0	.6	4.1
CONSTRUCTION	17.7	17.9	16.9	- .2	.8
TRANSPORTATION & PUBLIC UTILITIES	20.3	20.2	19.7	.1	.6
RAILROAD TRANSPORTATION	1.2	1.3	1.4	- .1	- .2
WHOLESALE & RETAIL TRADE	72.2	71.6	72.6	.6	- .4
WHOLESALE TRADE	15.0	15.2	15.1	- .2	- .1
RETAIL TRADE	57.2	56.4	57.5	.8	- .3
FINANCE, INSURANCE AND REAL ESTATE	15.1	15.3	14.9	- .2	.2
BANKING	5.0	5.1	4.8	- .1	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.3	3.2	.0	.1
SERVICES & MINING	60.5	60.5	58.5	.0	2.0
PERSONAL SERVICES	4.9	4.9	4.6	.0	.3
GOVERNMENT	80.3	80.0	79.4	.3	.9
FEDERAL GOVERNMENT	38.3	38.1	37.8	.2	.5
STATE & LOCAL GOVERNMENT	42.0	41.9	41.5	.1	.5

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1982	NOV. 1982	DEC. 1981	NET CHANGE FROM NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	481.3	479.3	471.1	2.0	10.2
MANUFACTURING	22.0	22.0	20.7	.0	1.3
DURABLE GOODS	13.4	13.4	12.7	.0	.7
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	0.9	.0	.0
FABRICATED METAL PRODUCTS	1.0	1.0	0.9	.0	.1
MACHINERY EXCEPT ELECTRICAL	0.6	0.6	0.7	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	8.5	8.4	7.8	.1	.7
OTHER DURABLE GOODS	2.4	2.5	2.4	- .1	.0
NONDURABLE GOODS	8.6	8.6	8.1	.0	.5
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.7	5.7	5.4	.0	.3
OTHER NONDURABLE GOODS	1.8	1.8	1.6	.0	.2
NONMANUFACTURING	459.3	457.3	450.3	2.0	9.0
MINING	0.3	0.3	0.4	.0	- .1
CONSTRUCTION	26.4	26.6	26.8	- .2	- .4
TRANSPORTATION & PUBLIC UTILITIES	31.9	31.9	31.3	.0	.6
TRANSPORTATION BY AIR	8.5	8.5	8.4	.0	.1
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.8	3.8	.1	.1
WHOLESALE & RETAIL TRADE	118.1	116.7	117.2	1.4	.9
WHOLESALE TRADE	23.0	23.0	22.6	.0	.4
RETAIL TRADE	95.1	93.7	94.8	1.4	.3
GENERAL MERCHANDISE STORES	15.5	14.6	15.8	.9	- .3
FOOD STORES	10.2	9.9	10.3	.3	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.0	11.1	11.0	- .1	.0
APPAREL & ACCESSORY STORES	6.9	6.9	6.8	.0	.1
EATING & DRINKING PLACES	27.8	28.5	28.2	- .7	- .4
FINANCE, INSURANCE AND REAL ESTATE	29.7	29.3	28.9	.4	.8
BANKING	6.5	6.6	6.7	- .1	- .2
SERVICES	130.0	129.6	125.5	.4	4.5
BUSINESS SERVICES	45.8	45.5	44.0	.3	1.8
GOVERNMENT	123.1	122.9	120.2	.4	3.1
FEDERAL GOVERNMENT	67.8	67.4	66.3	.4	1.5
STATE & LOCAL GOVERNMENT	55.4	55.5	53.9	- .1	1.5

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1982	NOV. 1982	DEC. 1981	NET CHANGE FROM NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	44.6	44.4	45.1	.2	- .5
MANUFACTURING	8.8	8.8	10.3	.0	- 1.5
DURABLE GOODS	2.2	2.1	2.3	.1	- .1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.2	.0	- .1
FABRICATED METAL PRODUCTS	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS	1.5	1.4	1.5	.1	.0
NONDURABLE GOODS	6.6	6.7	8.0	- .1	- 1.4
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.4	.0	- .1
CHEMICALS & ALLIED PRODUCTS	2.7	2.7	3.4	.0	- .7
OTHER NONDURABLE GOODS	3.3	3.3	4.0	.0	- .7
NONMANUFACTURING	35.9	35.6	34.8	.3	1.1
CONSTRUCTION	2.1	2.1	1.8	.0	.3
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.3	.0	- .1
WHOLESALE & RETAIL TRADE	9.3	9.3	9.0	.0	.3
WHOLESALE TRADE	1.1	1.1	1.1	.0	.0
RETAIL TRADE	8.2	8.2	7.8	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.6	7.5	6.9	.1	.7
GOVERNMENT	14.4	14.3	14.6	.1	- .2
FEDERAL GOVERNMENT	4.7	4.8	5.4	.0	- .8
STATE & LOCAL GOVERNMENT	9.8	9.5	9.2	.1	.4

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	328.7	328.0	329.0	+ 1.3	- 2.3
MANUFACTURING	52.9	54.1	55.9	- 1.2	- 3.0
DURABLE GOODS	14.5	14.7	17.0	- .2	- 2.5
LUMBER AND WOOD PRODUCTS	1.3	1.3	1.5	.0	- .2
FURNITURE AND FIXTURES	1.0	1.1	1.6	- .1	- .6
STONE, CLAY & GLASS PRODUCTS	1.0	0.9	1.3	.1	- .3
FABRICATED METAL PRODUCTS	2.1	2.3	2.5	- .2	- .4
FABRICATED STRUCTURAL METAL PRODUCTS	1.7	1.7	1.8	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.2	.0	- .1
OTHER DURABLE GOODS	7.0	7.0	7.9	.0	- .9
NONDURABLE GOODS	38.5	39.4	38.9	- .9	- .4
FOOD & KINDRED PRODUCTS	3.3	4.1	4.0	- .8	- .7
BAKERY PRODUCTS	1.6	1.6	1.5	.0	.1
TOBACCO MANUFACTURES	13.2	13.5	13.2	- .3	.0
CIGARETTES	12.1	12.1	12.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.8	1.0	0.7	- .2	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.1	2.2	.1	.0
PAPER & ALLIED PRODUCTS	4.1	4.2	4.2	- .1	- .1
PRINTING AND PUBLISHING	5.9	5.9	5.5	.0	.4
COMMERCIAL PRINTING	3.5	3.5	3.2	.0	.3
CHEMICALS & ALLIED PRODUCTS	8.0	8.0	8.3	.0	- .3
OTHER NONDURABLE GOODS	1.6	1.6	1.5	.0	.1
NONMANUFACTURING	273.8	274.0	273.1	- .2	.7
MINING	0.2	0.2	0.3	.0	- .1
CONSTRUCTION	16.2	16.5	17.1	- .3	- .9
TRANSPORTATION & PUBLIC UTILITIES	19.5	19.7	19.9	- .2	- .4
WHOLESALE & RETAIL TRADE	78.9	78.4	77.9	.5	1.0
WHOLESALE TRADE	23.4	23.4	23.9	.0	- .5
RETAIL TRADE	55.5	55.0	54.1	.5	1.4
GENERAL MERCHANDISE STORES	12.9	12.4	11.9	.5	1.0
FOOD STORES	7.3	7.4	7.5	- .1	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.0	5.9	5.6	.1	.4
FINANCE, INSURANCE AND REAL ESTATE	26.1	26.1	26.1	.0	.0
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.1	10.1	10.4	.0	- .3
SERVICES	61.2	61.1	60.5	.1	.7
GOVERNMENT	71.7	71.9	71.4	- .2	.3
FEDERAL GOVERNMENT	9.2	9.4	9.1	- .2	.1
STATE & LOCAL GOVERNMENT	62.5	62.5	62.3	.0	.2

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	101.4	101.5	102.1	- .1	- .7
MANUFACTURING	19.9	19.6	20.7	.3	- .8
DURABLE GOODS	11.1	10.8	11.9	.3	- .8
FURNITURE AND FIXTURES	1.4	1.4	1.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.5	2.4	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.1	1.1	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.0	1.0	1.7	.0	- .7
OTHER DURABLE GOODS	6.3	6.0	6.4	.3	- .1
NONDURABLE GOODS	8.8	8.8	8.8	.0	.0
FOOD & KINDRED PRODUCTS	1.9	1.9	1.8	.0	.1
TEXTILE MILL PRODUCTS	1.7	1.7	1.8	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.8	.0	.1
PRINTING AND PUBLISHING	0.9	0.9	1.0	.0	- .1
OTHER NONDURABLE GOODS	2.4	2.5	2.5	- .1	- .1
NONMANUFACTURING	81.5	81.9	81.4	- .4	.1
MINING	0.2	0.2	0.2	.0	.0
CONSTRUCTION	4.2	4.5	4.2	- .3	.0
TRANSPORTATION & PUBLIC UTILITIES	9.4	9.4	9.8	.0	- .4
WHOLESALE & RETAIL TRADE	26.1	25.8	25.4	.3	.7
WHOLESALE TRADE	7.6	7.6	7.5	.0	.1
RETAIL TRADE	18.5	18.2	18.0	.3	.5
FINANCE, INSURANCE AND REAL ESTATE	5.9	5.9	5.9	.0	.0
SERVICES	20.8	20.9	20.6	- .1	.2
GOVERNMENT	15.0	15.3	15.2	- .3	- .2
FEDERAL GOVERNMENT	3.2	3.2	3.2	.0	.0
STATE & LOCAL GOVERNMENT	11.7	12.0	12.0	- .3	- .3

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary November 1982	Revised October 1982	November 1981
UNITED STATES			
Civilian Labor Force	110,855,000	110,767,000	109,179,000
Employed	99,379,000	99,825,000	100,502,000
Unemployed	11,476,000	10,942,000	8,676,000
Rate	10.4	9.9	7.9
VIRGINIA			
Civilian Labor Force	2,660,700	2,639,600	2,606,600
Employed	2,444,700	2,434,000	2,449,700
Unemployed	216,000	205,600	156,900
Rate	8.1	7.8	6.0
BRISTOL AREA			
Civilian Labor Force	38,980	38,720	38,560
Employed	34,670	34,320	36,250
Unemployed	4,310	4,400	2,310
Rate	11.1	11.4	6.0
LYNCHBURG SMSA			
Civilian Labor Force	75,290	75,200	75,900
Employed	68,910	68,470	71,290
Unemployed	6,380	6,730	4,610
Rate	8.5	8.9	6.1
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	173,570	172,150	166,390
Employed	161,440	160,100	155,930
Unemployed	12,130	12,050	10,460
Rate	7.0	7.0	6.3
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	345,110	343,720	336,470
Employed	318,980	317,030	314,290
Unemployed	26,130	26,690	22,180
Rate	7.6	7.8	6.6
NORTHERN VIRGINIA AREA			
Civilian Labor Force	625,900	617,600	611,800
Employed	597,400	590,300	587,200
Unemployed	28,500	27,300	24,600
Rate	4.6	4.4	4.0
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,710	59,620	57,770
Employed	52,860	53,510	53,580
Unemployed	6,850	6,110	4,190
Rate	11.5	10.2	7.3
RICHMOND SMSA			
Civilian Labor Force	342,010	339,350	334,800
Employed	321,020	319,220	318,920
Unemployed	20,990	20,130	15,880
Rate	6.1	5.9	4.7
ROANOKE SMSA			
Civilian Labor Force	112,290	110,710	110,120
Employed	102,830	102,040	103,230
Unemployed	9,460	8,670	6,890
Rate	8.4	7.8	6.3

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$303.24	$296.72	$283.14	39.9	39.3	39.6	$7.60	$7.55	$7.15
DURABLE GOODS	316.20	313.43	291.20	40.8	40.6	40.5	7.75	7.72	7.19
LUMBER AND WOOD PRODUCTS	224.14	217.84	195.15	39.6	38.9	37.1	5.66	5.60	5.26
FURNITURE AND FIXTURES	176.58	174.38	179.35	35.6	35.3	37.6	4.96	4.94	4.77
HOUSEHOLD AND OFFICE FURNITURE	175.23	173.04	178.02	35.4	35.1	37.4	4.95	4.93	4.76
STONE, CLAY & GLASS PRODUCTS	274.92	280.38	259.78	39.5	40.4	39.6	6.96	6.94	6.56
STRUCTURAL CLAY PRODUCTS	232.06	211.90	222.07	41.0	34.4	41.2	5.66	6.16	5.39
GLASS AND GLASS PRODUCTS	329.26	306.43	294.79	40.7	39.9	41.0	8.09	7.68	7.19
PRIMARY METAL INDUSTRIES	384.58	377.80	353.98	41.0	41.2	39.2	9.38	9.17	9.03
FABRICATED METAL PRODUCTS	363.13	349.52	351.94	41.5	39.9	42.3	8.75	8.76	8.32
FABRICATED STRUCTURAL METAL PRODUCTS	352.28	341.92	337.74	42.7	41.8	43.3	8.25	8.18	7.80
MACHINERY EXCEPT ELECTRICAL	316.79	313.22	318.31	39.5	39.3	41.5	8.02	7.97	7.67
CONSTRUCTION AND RELATED MACHINERY	303.48	287.45	319.70	37.1	35.4	41.9	8.18	8.12	7.63
SPECIAL INDUSTRY MACHINERY	400.48	376.27	364.15	41.5	39.4	41.1	9.65	9.55	8.86
REFRIGERATION AND SERVICE MACHINERY	370.46	324.38	333.23	48.3	43.6	47.0	7.67	7.44	7.09
ELECTRIC & ELECTRONIC EQUIPMENT	317.60	309.29	296.61	39.9	39.2	40.3	7.96	7.89	7.36
COMMUNICATION EQUIPMENT	336.31	347.71	314.82	39.8	41.1	39.6	8.45	8.46	7.95
INSTRUMENTS & RELATED PRODUCTS	216.97	220.57	172.42	36.9	36.7	37.0	5.88	6.01	4.66
MISC. MANUFACTURING INDUSTRIES	230.78	228.42	228.09	36.4	36.2	37.7	6.34	6.31	6.05
NONDURABLE GOODS	293.96	284.54	276.58	39.3	38.4	38.9	7.48	7.41	7.11
FOOD & KINDRED PRODUCTS	269.73	263.70	245.63	40.5	39.3	38.5	6.66	6.71	6.38
TOBACCO MANUFACTURES	415.42	407.68	400.05	37.8	36.4	38.1	10.99	11.20	10.50
CIGARETTES	432.77	429.46	425.97	36.8	36.8	37.3	11.76	11.67	11.42
TEXTILE MILL PRODUCTS	226.44	220.66	219.79	37.0	36.9	38.9	6.12	5.98	5.65
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	248.85	236.95	238.00	39.5	39.1	40.0	6.30	6.06	5.95
KNITTING MILLS	192.00	195.93	191.36	32.0	32.6	36.8	6.00	6.01	5.20
YARN AND THREAD MILLS	213.21	206.96	206.00	41.4	40.5	41.7	5.15	5.11	4.94
MISC. TEXTILE GOODS	249.08	236.22	225.61	40.7	39.7	39.1	6.12	5.95	5.77
APPAREL & OTHER TEXTILE PRODUCTS	166.83	169.78	165.14	35.8	36.2	35.9	4.66	4.69	4.60
MENS & BOYS SUITS, COATS AND FURNISHINGS	184.37	184.47	156.06	36.8	36.1	31.4	5.01	5.11	4.97
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	151.55	155.85	164.00	34.6	35.5	37.7	4.38	4.39	4.35
PAPER & ALLIED PRODUCTS	404.61	390.43	381.47	43.6	42.3	43.3	9.28	9.23	8.81
PULP, PAPER & PAPERBOARD	489.28	472.19	453.33	44.0	43.6	43.8	11.12	10.83	10.35
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	321.84	311.60	310.86	43.2	41.0	42.7	7.45	7.60	7.28
PRINTING AND PUBLISHING	356.06	335.82	326.61	40.6	38.6	38.2	8.77	8.70	8.55
NEWSPAPER AND PERIODICALS	286.53	271.21	271.44	35.2	34.2	34.1	8.14	7.93	7.96
CHEMICALS & ALLIED PRODUCTS	409.27	388.14	378.53	42.9	40.9	41.1	9.54	9.49	9.21
PLASTICS MATERIALS AND SYNTHETICS	410.48	378.68	377.06	43.3	40.2	39.9	9.48	9.42	9.45
AGRICULTURAL CHEMICALS	274.31	277.11	268.27	39.3	39.7	41.4	6.98	6.98	6.48
LEATHER & LEATHER PRODUCTS	159.64	146.62	153.62	38.1	35.5	38.5	4.19	4.13	3.99

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$235.32	$237.62	$231.72	37.0	36.5	38.3	$6.36	$6.51	$6.05
DURABLE GOODS	287.86	293.18	281.87	37.0	37.3	39.7	7.78	7.86	7.10
FABRICATED METAL PRODUCTS	374.52	372.10	342.74	39.8	37.7	39.9	9.41	9.87	8.59
MACHINERY & TRANSPORTATION EQUIPMENT	249.21	253.08	262.68	35.5	36.0	39.8	7.02	7.03	6.60
NONDURABLE GOODS	185.00	180.85	178.97	37.0	35.6	36.9	5.00	5.08	4.85
FOOD & KINDRED PRODUCTS	198.01	199.15	194.25	34.8	35.0	35.0	5.69	5.69	5.55
APPAREL & OTHER TEXTILE PRODUCTS	159.90	152.49	154.88	37.1	34.5	37.5	4.31	4.42	4.13

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,400 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$268.13	$266.29	$280.00	37.5	37.4	40.0	$7.15	$7.12	$7.00
DURABLE GOODS	271.86	272.61	302.73	36.2	36.3	41.3	7.51	7.51	7.33
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	177.09	167.56	175.73	33.1	32.6	35.5	5.35	5.14	4.95
NONDURABLE GOODS	264.21	258.30	247.15	39.2	38.9	38.2	6.74	6.64	6.47
FOOD & KINDRED PRODUCTS	327.65	315.44	282.20	44.7	42.8	40.2	7.33	7.37	7.02
TEXTILE MILL PRODUCTS	209.33	204.77	237.01	34.6	34.3	39.7	6.05	5.97	5.97
APPAREL & OTHER TEXTILE PRODUCTS	123.38	142.40	130.57	31.0	35.6	32.4	3.98	4.00	4.03
PAPER & ALLIED PRODUCTS	425.09	421.63	334.54	49.2	48.8	42.4	8.64	8.64	7.89

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,200 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$325.92	$321.44	$321.48	41.1	41.0	42.3	$7.93	$7.84	$7.60
DURABLE GOODS	362.08	349.86	354.71	42.2	41.6	43.9	8.58	8.41	8.08
LUMBER AND WOOD PRODUCTS	244.11	209.19	241.59	39.5	36.7	40.4	6.18	5.70	5.98
STONE, CLAY & GLASS PRODUCTS	301.95	284.19	307.58	40.1	38.3	45.5	7.53	7.42	6.76
FABRICATED METAL PRODUCTS	275.39	247.50	237.63	41.6	39.6	40.9	6.62	6.25	5.81
MACHINERY EXCEPT ELECTRICAL	266.64	265.42	245.56	38.7	38.3	35.9	6.89	6.93	6.84
TRANSPORTATION EQUIPMENT	460.75	459.73	456.03	45.8	47.2	49.3	10.06	9.74	9.25
NONDURABLE GOODS	266.45	271.60	255.19	39.3	40.0	39.2	6.78	6.79	6.51
FOOD & KINDRED PRODUCTS	261.51	262.13	241.92	38.8	39.3	38.4	6.74	6.67	6.30
CHEMICALS & ALLIED PRODUCTS	263.12	271.48	289.48	36.8	40.1	40.6	7.15	6.77	7.13

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 20,600 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$336.19	$323.20	$302.40	40.8	40.0	40.0	$8.24	$8.08	$7.56
DURABLE GOODS	306.20	305.62	298.22	41.1	41.3	42.3	7.45	7.40	7.05
STONE, CLAY & GLASS PRODUCTS	273.31	257.28	235.00	41.6	39.4	37.6	6.57	6.53	6.25
FABRICATED METAL PRODUCTS	379.37	390.53	349.92	47.9	49.0	43.2	7.92	7.97	8.10
ELECTRIC & ELECTRONIC EQUIPMENT	296.11	295.07	320.17	39.8	40.2	46.2	7.44	7.34	6.93
NONDURABLE GOODS	380.70	346.33	307.94	40.5	38.1	36.4	9.40	9.09	8.46
FOOD & KINDRED PRODUCTS	329.38	323.08	308.25	42.5	41.0	40.4	7.75	7.88	7.63

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,100 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$391.60	$372.62	$343.42	39.3	39.1	38.5	$9.71	$9.53	$8.92
DURABLE GOODS	211.53	202.71	186.24	38.6	37.4	37.1	5.48	5.42	5.02
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	254.46	255.03	181.17	44.8	44.2	36.6	5.68	5.77	4.95
NONDURABLE GOODS	441.22	431.94	390.78	39.5	39.7	39.0	11.17	10.88	10.02
FOOD & KINDRED PRODUCTS	1/239.85	236.16	243.72	1/39.0	39.1	41.1	1/ 6.15	6.04	5.93
CHEMICALS & ALLIED PRODUCTS	510.07	472.88	471.13	44.2	41.7	46.6	11.54	11.34	10.11

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,700 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$368.99	$363.06	$374.83	38.8	38.5	41.1	$9.51	$9.43	$9.12
DURABLE GOODS	355.29	358.49	356.83	39.0	39.7	41.3	9.11	9.03	8.64
LUMBER AND WOOD PRODUCTS	197.83	206.59	219.78	36.1	38.4	39.6	5.48	5.38	5.55
FURNITURE AND FIXTURES	194.85	194.69	197.24	37.4	38.4	40.5	5.21	5.07	4.87
FABRICATED METAL PRODUCTS	427.03	383.77	462.00	41.1	38.3	44.0	10.39	10.02	10.50
FABRICATED STRUCTURAL METAL PRODUCTS	455.52	425.73	513.98	41.6	39.9	44.5	10.95	10.67	11.55
NONDURABLE GOODS	374.03	365.00	382.64	38.8	38.1	41.1	9.64	9.58	9.31
FOOD & KINDRED PRODUCTS	276.24	240.47	251.33	35.1	34.5	37.4	7.87	6.97	6.72
TOBACCO MANUFACTURES	410.69	388.85	469.27	36.8	35.0	42.7	11.16	11.11	10.99
CIGARETTES	402.03	399.79	469.53	35.8	35.6	42.3	11.23	11.23	11.10
APPAREL & OTHER TEXTILE PRODUCTS	187.89	190.16	197.34	38.9	39.7	39.0	4.83	4.79	5.06
PAPER & ALLIED PRODUCTS	346.04	365.03	374.40	42.2	41.2	45.0	8.20	8.86	8.32
PRINTING AND PUBLISHING	363.09	358.93	345.54	39.0	39.4	39.0	9.31	9.11	8.86
CHEMICALS & ALLIED PRODUCTS	440.84	440.34	402.78	41.2	41.0	39.8	10.70	10.74	10.12

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 35,300 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$278.11	$269.87	$263.59	40.6	40.1	39.4	$6.85	$6.73	$6.69
DURABLE GOODS	288.98	275.40	281.11	41.7	40.5	41.4	6.93	6.80	6.79
FABRICATED METAL PRODUCTS	295.70	282.91	256.00	44.4	42.8	41.1	6.66	6.61	6.18
FABRICATED STRUCTURAL METAL PRODUCTS	316.20	293.43	263.45	46.5	43.6	41.1	6.80	6.73	6.41
NONDURABLE GOODS	264.88	263.61	241.70	39.3	39.7	36.9	6.74	6.64	6.55
FOOD & KINDRED PRODUCTS	285.75	281.65	269.72	43.1	42.1	44.0	6.63	6.69	6.13
TEXTILE MILL PRODUCTS	218.52	207.06	212.39	37.1	36.2	38.9	5.89	5.72	5.46

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,500 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1981
TOTAL NONAGRICULTURAL	2,157.5	2,162.4	2,160.3	2,163.0
MANUFACTURING	392.9	394.2	406.4	406.8
DURABLE GOODS	175.6	176.5	184.8	185.4
LUMBER AND WOOD PRODUCTS	21.2	21.0	21.3	21.5
FURNITURE AND FIXTURES	23.3	23.6	24.5	25.0
HOUSEHOLD AND OFFICE FURNITURE	22.3	22.5	23.2	23.5
STONE, CLAY & GLASS PRODUCTS	11.4	11.3	12.4	12.5
GLASS AND GLASS PRODUCTS	1.9	1.9	2.1	2.1
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.5	0.6
PRIMARY METAL INDUSTRIES	9.5	9.8	11.5	11.6
FABRICATED METAL PRODUCTS	18.8	19.1	19.6	19.9
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.8	12.2	12.1
MACHINERY EXCEPT ELECTRICAL	12.8	12.9	14.9	14.9
CONSTRUCTION AND RELATED MACHINERY	3.9	3.9	4.9	4.8
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.9	1.9
REFRIGERATION AND SERVICE MACHINERY	1.7	1.7	2.1	2.0
ELECTRIC & ELECTRONIC EQUIPMENT	34.3	34.2	36.3	36.1
COMMUNICATION EQUIPMENT	10.2	10.1	10.0	10.0
TRANSPORTATION EQUIPMENT	38.2	38.2	38.1	37.5
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.0	4.0
MISC. MANUFACTURING INDUSTRIES	2.3	2.3	2.5	2.5
NONDURABLE GOODS	217.5	217.5	221.4	221.4
FOOD & KINDRED PRODUCTS	38.8	39.2	39.1	39.4
TOBACCO MANUFACTURES	18.2	17.5	18.6	18.7
CIGARETTES	15.6	15.6	16.0	16.3
TEXTILE MILL PRODUCTS	41.8	42.0	43.2	43.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.9	18.4	18.8	19.1
KNITTING MILLS	14.5	14.5	13.7	13.3
YARN AND THREAD MILLS	2.0	2.0	2.4	2.3
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	32.0	31.9	32.8	32.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.6	10.7	11.4	11.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.1	18.0	18.2	18.0
PAPER & ALLIED PRODUCTS	14.7	14.8	15.0	15.0
PULP, PAPER & PAPERBOARD	8.1	8.0	8.2	8.1
PRINTING AND PUBLISHING	24.1	23.8	23.0	22.9
NEWSPAPER AND PERIODICALS	8.6	8.5	8.3	8.2
CHEMICALS & ALLIED PRODUCTS	32.0	32.3	33.7	33.8
PLASTICS MATERIALS AND SYNTHETICS	18.7	19.1	20.4	20.5
AGRICULTURAL CHEMICALS	1.3	1.3	1.2	1.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.2	12.0	12.1	12.2
LEATHER & LEATHER PRODUCTS	3.3	3.3	3.5	3.5
MINING	19.9	20.5	23.4	23.6
BITUMINOUS COAL AND LIGNITE MINING	17.6	18.3	20.8	20.8
CONSTRUCTION	105.1	106.1	111.8	112.3
TRANSPORTATION & PUBLIC UTILITIES	116.0	116.0	116.5	116.9
RAILROAD TRANSPORTATION	11.6	11.7	13.2	13.7
TRUCKING & WAREHOUSING	25.8	25.6	27.2	27.1
TRANSPORTATION BY AIR	11.8	11.8	11.1	11.3
COMMUNICATION	33.5	33.5	33.4	33.4
ELECTRIC, GAS & SANITARY SERVICES	19.0	19.0	18.0	17.9
WHOLESALE & RETAIL TRADE	474.1	476.5	467.0	466.9
WHOLESALE TRADE	108.8	108.8	108.1	107.9
WHOLESALE TRADE - DURABLE GOODS	66.4	66.4	66.3	66.2
WHOLESALE TRADE - NONDURABLE GOODS	42.5	42.6	41.8	41.7
RETAIL TRADE	364.3	367.1	358.2	358.5
GENERAL MERCHANDISE STORES	55.8	56.6	56.7	57.0
FOOD STORES	55.7	55.7	57.1	56.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.5	43.2	43.2	43.2
FURNITURE AND HOME FURNISHING STORES	18.4	18.5	17.4	17.7
MISCELLANEOUS RETAIL	46.7	47.2	45.9	45.7
FINANCE, INSURANCE AND REAL ESTATE	107.1	107.5	106.0	106.5
BANKING	35.5	36.1	34.4	34.6
INSURANCE CARRIERS	20.3	20.3	20.2	20.2
REAL ESTATE	25.7	25.7	26.9	26.8
SERVICES	435.2	434.3	423.1	421.8
PERSONAL SERVICES	23.5	23.7	24.7	24.7
BUSINESS SERVICES	85.7	85.6	83.2	83.1
AUTO & MISC. REPAIR SERVICE	18.7	18.8	17.5	17.7
HEALTH SERVICES	113.7	113.8	111.3	111.6
GOVERNMENT	511.7	509.5	511.1	510.3
FEDERAL GOVERNMENT	159.6	159.8	158.5	158.9
STATE & LOCAL GOVERNMENT	352.2	349.7	352.5	351.2

Current month's estimates are preliminary and have been adjusted to first quarter 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.5	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.8	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.6	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	23.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	408.3	21.7	125.1	116.1	450.9	105.9	410.4	508.8
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	108.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.5	464.7	106.0	418.6	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	113.6	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	118.0	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,181.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	108.3	117.8	473.6	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.6	117.1	476.3	105.6	422.3	508.9
July	2,150.0	397.4	21.5	102.8	116.4	476.6	105.4	424.6	509.1
August	2,155.6	396.9	21.7	103.6	117.6	475.3	105.5	425.0	512.3
September	2,159.3	396.5	21.8	103.9	116.8	476.1	106.7	427.4	512.4
October	2,157.6	394.8	21.5	104.5	116.5	476.5	106.4	429.7	508.4
November	2,162.4	394.2	20.5	106.1	116.0	476.5	107.0	434.3	509.5
December	2,157.5	392.9	19.9	105.0	116.0	474.1	107.1	435.2	511.7

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1981
MANUFACTURING	39.3	38.9	38.9	39.2
DURABLE GOODS	39.8	40.1	39.5	40.2
LUMBER AND WOOD PRODUCTS	39.7	39.4	37.2	37.5
FURNITURE AND FIXTURES	34.3	34.4	36.2	36.7
HOUSEHOLD AND OFFICE FURNITURE	34.1	34.3	36.0	36.7
STONE, CLAY & GLASS PRODUCTS	38.1	39.9	38.2	40.1
GLASS AND GLASS PRODUCTS	38.8	39.3	39.1	37.0
STRUCTURAL CLAY PRODUCTS	41.0	31.9	41.0	42.6
PRIMARY METAL INDUSTRIES	40.4	40.6	38.6	39.7
FABRICATED METAL PRODUCTS	40.3	39.1	41.0	40.9
FABRICATED STRUCTURAL METAL PRODUCTS	41.4	40.7	42.0	42.6
MACHINERY EXCEPT ELECTRICAL	38.3	39.1	40.2	40.6
CONSTRUCTION AND RELATED MACHINERY	35.6	34.5	40.3	40.7
SPECIAL INDUSTRY MACHINERY	40.1	38.8	39.7	40.1
REFRIGERATION AND SERVICE MACHINERY	46.4	42.0	45.3	44.6
ELECTRIC & ELECTRONIC EQUIPMENT	39.1	38.6	39.5	39.4
COMMUNICATION EQUIPMENT	38.9	40.2	38.7	37.9
INSTRUMENTS & RELATED PRODUCTS	36.0	36.2	36.1	36.5
MISC. MANUFACTURING INDUSTRIES	35.4	35.7	36.6	36.9
NONDURABLE GOODS	38.8	37.9	38.5	38.4
FOOD & KINDRED PRODUCTS	40.4	38.5	38.3	38.6
TOBACCO MANUFACTURES	36.5	35.7	36.7	36.0
CIGARETTES	35.9	36.0	36.4	36.4
TEXTILE MILL PRODUCTS	36.6	36.7	38.5	39.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	38.6	38.4	39.1	40.0
KNITTING MILLS	31.9	32.1	36.7	37.8
YARN AND THREAD MILLS	40.7	40.2	41.1	41.4
MISC. TEXTILE GOODS	41.6	39.3	40.0	40.9
APPAREL & OTHER TEXTILE PRODUCTS	35.3	35.9	35.3	35.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	37.9	36.0	32.4	33.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	33.2	35.1	36.2	35.4
PAPER & ALLIED PRODUCTS	42.4	42.0	42.2	41.7
PULP, PAPER & PAPERBOARD	43.3	42.9	43.1	42.3
PRINTING AND PUBLISHING	39.7	37.9	37.4	37.0
NEWSPAPER AND PERIODICALS	33.8	33.0	32.8	31.9
CHEMICALS & ALLIED PRODUCTS	42.9	40.3	41.1	41.4
PLASTICS MATERIALS AND SYNTHETICS	43.4	40.0	40.0	41.6
AGRICULTURAL CHEMICALS	38.8	39.4	40.9	40.5
LEATHER & LEATHER PRODUCTS	37.6	36.1	38.0	36.2

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 33
NUMBER 2

VIRGINIA

BRISTOL

RICHMOND

NORTHERN VIRGINIA

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

ROANOKE

LYNCHBURG

NEWPORT NEWS-HAMPTON

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

February 1983

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
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VIRGINIA'S NONAGRICULTURAL EMPLOYMENT COUNT DROPS DURING JANUARY 1983

SEASONAL PRESSURES PROMPTED MANY LAYOFFS ACROSS THE COMMONWEALTH DURING JANUARY 1983 AND A DECLINE OF 31,000 WORKERS LEFT EMPLOYMENT AT 2,109,200. All major economic divisions had a January count that was lower than December's figure, except the finance, insurance, and real estate segment. (This increase was a very modest one hundred.) While the December to January decline seemed large, it was not as severe as in previous years during the same time frame. Since fewer workers were hired to assist with the Christmas buying season, layoffs after the holiday were less. Historically, employment reaches its lowest yearly levels during January and February and it was significant that in January 1983, 5,100 more workers were on payrolls than a year ago.

MANUFACTURING WORKFORCES CONTINUED TO MOVE DOWNWARD IN JANUARY. The loss of 3,600 over the month left 390,800 persons working in manufacturing establishments. Since September 1982 manufacturers have registered declines in workers every month and the January 1983 figure was the lowest recorded since January 1977. Both durable and nondurable goods producers contributed to the loss of personnel. Among nondurable goods producers the largest declines were considered mainly seasonal. The tobacco industry released temporary workers hired at stemming and redrying plants. The food sector also released seasonal workers who processed the fall fruit crops. However, this loss was softened by the reopening of a poultry plant that had been temporarily closed. Durable goods producers experienced the larger worker loss. The downswing was dominated by retrenchments in transportation equipment. The short-term closing of auto and truck plants and layoffs in shipyards were the causative factors behind the sharp decline. Virginia's 292,000 factory production workers earned $293.67 during the January 1983 reference week. This was $4.95 less than in the previous month, but $38.84 more than a year ago. Both average hourly earnings and the average workweek dropped over the month. A three cent monthly decline in hourly earnings left the average for January 1983 at $7.53. In the first month of 1982 hourly earnings averaged $7.26. The current average workweek at 39.0 hours was down five-tenths of an hour from December but well ahead of the 35.1 hours recorded last January. In the metropolitan areas only the Bristol Area recorded an increase in the average workweek and in average weekly earnings.

WHOLESALERS AND RETAILERS RELEASED WORKERS AFTER THE HOLIDAYS. Following the usual trend, employment was down 16,800 in the trade division. This left 455,400 persons still on payrolls in this group. While wholesale workforces dipped below year-ago totals, retail staffs were 5,700 more than last January. The current decrease was somewhat less than it has been in recent years due to the lower level of pre-Christmas hires. While many merchants were encouraged with retail activity in January, consumers continued to be selective and reluctant to purchase

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1983	DEC. 1982	JAN. 1982	DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	2,109.2	2,140.2	2,104.1	- 31.0	5.1
MANUFACTURING	390.8	394.4	400.8	- 3.6	- 10.0
DURABLE GOODS	174.4	177.2	181.3	- 2.8	- 6.9
LUMBER AND WOOD PRODUCTS	18.7	18.7	18.4	.0	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.8	4.7	4.8	.1	.0
WOOD CONTAINERS	1.4	1.4	1.6	.0	- .2
WOOD BLDGS. & MOBILE HOMES	1.8	1.8	1.5	.0	.3
MISC. WOOD PRODUCTS	2.0	2.0	2.2	.0	- .2
FURNITURE AND FIXTURES	23.5	23.9	24.2	- .4	- .7
HOUSEHOLD AND OFFICE FURNITURE	22.4	22.8	22.9	- .4	- .5
STONE, CLAY & GLASS PRODUCTS	10.8	11.2	11.6	- .4	- .8
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.4	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.8	6.0	6.2	- .2	- .4
GLASS AND GLASS PRODUCTS	2.0	2.1	2.1	- .1	- .1
PRIMARY METAL INDUSTRIES	10.1	9.7	11.6	.4	- 1.5
FABRICATED METAL PRODUCTS	18.0	18.2	19.1	- .2	- 1.1
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.8	12.2	- .1	- .5
MACHINERY EXCEPT ELECTRICAL	14.1	14.6	16.5	- .5	- 2.4
CONSTRUCTION AND RELATED MACHINERY	3.9	4.3	5.3	- .4	- 1.4
SPECIAL INDUSTRY MACHINERY	1.7	1.7	2.0	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.8	1.9	2.2	- .1	- .4
ELECTRIC & ELECTRONIC EQUIPMENT	35.6	35.5	36.9	.1	- 1.3
COMMUNICATION EQUIPMENT	10.6	10.6	10.4	.0	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	7.1	7.0	6.7	.1	.4
TRANSPORTATION EQUIPMENT	37.9	39.7	37.2	- 1.8	.7
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.4	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.5	.0	- .1
NONDURABLE GOODS	216.4	217.2	219.4	- .8	- 3.0
FOOD & KINDRED PRODUCTS	39.3	39.5	39.5	- .2	- .2
MEAT PRODUCTS	13.7	12.9	13.5	.8	.2
DAIRY PRODUCTS	2.5	2.5	2.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	2.9	3.7	2.9	- .8	.0
BAKERY PRODUCTS	4.6	4.6	4.7	.0	- .1
BEVERAGES	5.5	5.5	5.4	.0	.1
TOBACCO MANUFACTURES	17.7	18.4	18.5	- .7	- .8
CIGARETTES	15.0	15.2	15.6	- .2	- .6
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.4	.0	- .1
TOBACCO STEMMING AND REDRYING	2.4	2.8	2.5	- .4	- .1
TEXTILE MILL PRODUCTS	42.3	42.4	43.5	- .1	- 1.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.4	17.5	18.6	- .1	- 1.2
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	16.1	16.0	14.9	.1	1.2
TEXTILE FINISHING EXCEPT WOOL	3.6	3.6	4.3	.0	- .7
YARN AND THREAD MILLS	1.9	2.0	2.5	- .1	- .6
MISC. TEXTILE GOODS	1.2	1.2	1.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.3	31.1	31.2	.2	.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.1	10.3	10.5	- .2	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.8	17.5	17.4	.3	.4
MISC. FABRICATED TEXTILE PRODUCTS	1.7	1.7	1.6	.0	.1
PAPER & ALLIED PRODUCTS	14.6	14.5	14.7	.1	- .1
PULP, PAPER & PAPERBOARD	7.5	7.6	7.7	- .1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.5	6.3	6.6	.2	- .1
MISC. CONVERTED PAPER PRODUCTS	2.7	2.6	2.8	.1	- .1
PAPERBOARD CONTAINERS AND BOXES	3.8	3.7	3.7	.1	.1
PRINTING AND PUBLISHING	24.1	24.1	23.4	.0	.7
NEWSPAPER AND PERIODICALS	8.9	8.8	8.5	.1	.4
COMMERCIAL PRINTING	9.8	9.8	9.4	.0	.4
CHEMICALS & ALLIED PRODUCTS	31.8	31.8	33.2	.0	- 1.4
INDUSTRIAL INORGANIC CHEMICALS	1.2	1.2	1.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	18.6	18.6	20.1	.0	- 1.5
DRUGS	3.5	3.5	3.4	.0	.1
AGRICULTURAL CHEMICALS	0.9	0.9	0.9	.0	.0
MISC. CHEMICAL PRODUCTS	4.4	4.4	4.3	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.9	12.0	11.8	- .1	.1
MISC. PLASTICS PRODUCTS	6.6	6.6	6.1	.0	.5
RUBBER & RUBBER PRODUCTS	5.0	5.1	5.4	- .1	- .4
LEATHER & LEATHER PRODUCTS	3.4	3.5	3.6	- .1	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
NONMANUFACTURING	1,718.4	1,745.8	1,703.3	- 27.4	15.1
MINING	20.4	20.8	24.1	- .4	- 3.7
BITUMINOUS COAL AND LIGNITE MINING	18.0	18.2	21.2	- .2	- 3.2
CONSTRUCTION	94.3	98.5	93.4	- 4.2	.9
TRANSPORTATION & PUBLIC UTILITIES	115.6	116.8	117.0	- 1.2	- 1.4
RAILROAD TRANSPORTATION	11.9	11.9	13.9	.0	- 2.0
TRUCKING & WAREHOUSING	25.3	26.3	26.2	- 1.0	- .9
TRANSPORTATION BY AIR	12.9	12.7	12.1	.2	.8
COMMUNICATION	32.9	33.2	33.2	- .3	- .3
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.8	17.9	.0	.9
WHOLESALE & RETAIL TRADE	455.4	472.2	452.0	- 16.8	3.4
WHOLESALE TRADE	106.6	108.1	108.9	- 1.5	- 2.3
WHOLESALE TRADE - DURABLE GOODS	65.1	65.9	65.8	- .8	- .7
WHOLESALE TRADE - NONDURABLE GOODS	41.5	42.2	43.1	- .7	- 1.6
RETAIL TRADE	348.8	364.1	343.1	- 15.3	5.7
GENERAL MERCHANDISE STORES	59.8	65.2	57.8	- 5.4	2.0
DEPARTMENT STORES	48.3	52.1	47.8	- 3.8	.5
VARIETY STORES	10.2	11.7	8.5	- 1.5	1.7
FOOD STORES	55.7	56.5	56.5	- .8	- .8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	41.7	41.9	41.7	- .2	.0
FURNITURE AND HOME FURNISHING STORES	16.8	17.5	16.3	- .7	.5
MISCELLANEOUS RETAIL	46.4	47.2	45.4	- .8	1.0
FINANCE, INSURANCE AND REAL ESTATE	105.9	105.8	104.4	.1	1.5
BANKING	34.5	34.4	33.8	.1	.7
INSURANCE CARRIERS	20.3	20.3	20.1	.0	.2
REAL ESTATE	24.3	24.5	24.8	- .2	- .5
SERVICES	425.8	429.6	413.5	- 3.8	12.3
PERSONAL SERVICES	23.6	23.5	24.8	.1	- 1.2
BUSINESS SERVICES	91.2	91.4	87.6	- .2	3.6
AUTO & MISC. REPAIR SERVICE	18.6	18.6	17.4	.0	1.2
HEALTH SERVICES	114.3	115.6	113.2	- 1.3	1.1
GOVERNMENT	501.1	502.1	499.0	- 1.0	2.1
FEDERAL GOVERNMENT	159.5	159.4	158.6	.1	.9
STATE & LOCAL GOVERNMENT	341.6	342.8	340.4	- 1.2	1.2
STATE GOVERNMENT	122.9	122.5	123.4	.4	- .5
LOCAL GOVERNMENT	218.7	220.3	217.0	- 1.6	1.7

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

COMPARISON OF VIRGINIA' NONAGRICULTURAL EMPLOYMENT BENCHMARKS AND ESTIMATES FOR MARCH 1982

Industry Division	Benchmark March 1982	Estimates March 1982	Percent Difference
Total	2,115.1	2,144.8	-1.4
Manufacturing	398.1	398.9	-0.2
Mining	24.0	23.8	0.8
Construction	96.8	102.0	-5.1
Transportation and Public Utilites	116.7	116.9	-0.2
Wholesale and Retail Trade	447.2	465.5	-3.9
Finance, Insurance, and Real Estate	104.7	105.7	-0.9
Services	422.2	418.5	0.9
Government	505.4	513.6	-1.6

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT COUNT
DROPS DURING JANUARY 1983

(continued from page 1)

items that were not considered necessities. The downtrend in transportation and public utilities was also primarily seasonal as delivery service companies released persons hired to transport merchandise during the holidays.

THE DIVISIONS OF MINING, CONSTRUCTION, SERVICES, AND GOVERNMENT LOST WORKERS OVER THE MONTH. Demand for coal remained sluggish and production was at a slower pace. The decline in construction employment was not as severe as many December to January drops. Milder January weather and a rise in the number of building permits issued during the fourth quarter of 1982 had a beneficial impact on the industry. Reductions in the services division were widespread with most tourist-related businesses making cutbacks. Health service firms also noted fewer workers in January. Despite over-the-month layoffs, the services category has experienced the most yearly growth of any segment of the economy. The number of government workers trended down as many local educational systems used fewer employees. State government totals rose as temporary workers were hired for the duration of the General Assembly.

THE ALL URGAN CONSUMER PRICE INDEX (CPI-U) rose 0.2 percent in January 1983. The index at 293.1 was up 3.8 percent over the year. The Urban Wage Earners and Clerical Workers Index (CPI-W) at 292.1 remained unchanged over the month. The yearly gain was 3.5 percent.

* * * * * * * * * * * *

EMPLOYMENT, HOURS, AND EARNINGS SERIES for Virginia and the metropolitan areas have been revised to the first quarter 1982 benchmark levels. The benchmark review serves as a quality control process by providing a precise measure of employment levels. See page 3 for a comparison of March 1982 original estimates and March 1982 benchmark figures.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.6	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.2	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.6	502.1
1983:									
January	2,109.2	390.8	20.4	94.3	115.8	455.4	105.9	425.8	501.1

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1983	DEC. 1982	JAN. 1982	DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	941.9	959.1	935.9	- 17.2	6.0
MANUFACTURING	141.6	141.8	145.3	- .2	- 3.7
DURABLE GOODS	46.2	46.5	47.4	- .3	- 1.2
LUMBER AND WOOD PRODUCTS	3.4	3.3	3.6	.1	- .2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.0	1.3	.1	- .2
WOOD CONTAINERS	0.4	0.3	0.4	.1	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.2	.0	.1
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.5	9.6	9.5	- .1	.0
HOUSEHOLD AND OFFICE FURNITURE	9.1	9.3	9.2	- .2	- .1
STONE, CLAY & GLASS PRODUCTS	1.7	1.8	1.7	- .1	.0
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.4	.0	.1
GLASS AND GLASS PRODUCTS	0.4	0.5	0.5	- .1	- .1
PRIMARY METAL INDUSTRIES	1.6	1.5	1.7	.1	- .1
FABRICATED METAL PRODUCTS	3.7	3.6	3.5	.1	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.6	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.6	2.6	2.8	.0	- .2
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.5	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	15.8	15.9	16.6	- .1	- .8
COMMUNICATION EQUIPMENT	5.0	5.1	5.1	- .1	- .1
ELECTRONIC COMPONENTS AND ACCESSORIES	2.9	2.8	2.6	.1	.3
TRANSPORTATION EQUIPMENT	5.5	5.7	5.4	- .2	.1
INSTRUMENTS & RELATED PRODUCTS	1.5	1.6	1.6	- .1	- .1
MISC. MANUFACTURING INDUSTRIES	0.9	0.9	1.1	.0	- .2
NONDURABLE GOODS	95.4	95.3	97.9	.1	- 2.5
FOOD & KINDRED PRODUCTS	14.8	14.7	15.1	.1	- .3
MEAT PRODUCTS	6.2	5.6	5.9	.6	.3
DAIRY PRODUCTS	0.5	0.5	0.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	1.4	1.8	1.4	- .4	.0
BAKERY PRODUCTS	1.2	1.3	1.3	- .1	- .1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.4	5.6	5.9	- .2	- .5
CIGARETTES	4.5	4.5	4.8	.0	- .3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.8	0.9	0.9	- .1	- .1
TEXTILE MILL PRODUCTS	23.2	23.1	27.5	.1	- .3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.9	7.9	8.5	.0	- .6
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	11.7	11.6	10.6	.1	1.1
TEXTILE FINISHING EXCEPT WOOL	1.3	1.2	1.5	.1	- .2
YARN AND THREAD MILLS	1.0	1.1	1.4	- .1	- .4
MISC. TEXTILE GOODS	0.4	0.3	0.4	.1	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.2	28.1	28.6	.1	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.1	9.2	9.6	- .1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.7	16.4	16.5	.3	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.1	1.0	.0	.1
PAPER & ALLIED PRODUCTS	2.5	2.4	2.6	.1	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.6	1.8	.1	- .1
MISC. CONVERTED PAPER PRODUCTS	1.0	0.9	1.1	.1	- .1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.5	8.5	8.6	.0	.3
NEWSPAPER AND PERIODICALS	3.3	3.2	3.2	.1	.1
COMMERCIAL PRINTING	2.8	2.8	2.6	.0	.2
CHEMICALS & ALLIED PRODUCTS	7.7	7.8	8.6	- .1	- .9
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.3	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.1	4.2	5.0	- .1	- .9
DRUGS	1.3	1.3	1.3	.0	.0
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.4	2.5	2.5	- .1	- .1
MISC. PLASTICS PRODUCTS	1.8	1.9	1.8	- .1	.0
RUBBER & RUBBER PRODUCTS	0.5	0.6	0.7	- .1	- .2
LEATHER & LEATHER PRODUCTS	2.3	2.3	2.4	.0	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1983	DEC. 1982	JAN. 1982	DEC. 1982	JAN. 1982
NONMANUFACTURING	800.4	817.3	790.6	- 16.9	9.8
MINING	1.0	1.0	1.1	.0	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.9	.0	- .1
CONSTRUCTION	8.0	8.0	8.4	.0	- .4
TRANSPORTATION & PUBLIC UTILITIES	32.6	32.7	31.8	- .1	.8
RAILROAD TRANSPORTATION	1.6	1.6	1.8	.0	- .2
TRUCKING & WAREHOUSING	3.0	3.3	3.3	- .3	- .3
TRANSPORTATION BY AIR	5.5	5.4	4.9	.1	.6
COMMUNICATION	15.8	15.8	15.8	.0	.0
ELECTRIC, GAS & SANITARY SERVICES	4.2	4.3	4.0	- .1	.2
WHOLESALE & RETAIL TRADE	203.6	215.1	204.8	- 11.5	- 1.2
WHOLESALE TRADE	26.1	26.7	26.6	- .6	- .5
WHOLESALE TRADE - DURABLE GOODS	15.7	15.9	15.8	- .2	- .1
WHOLESALE TRADE - NONDURABLE GOODS	10.4	10.8	10.8	- .4	- .4
RETAIL TRADE	177.5	188.3	178.2	- 10.8	- .7
GENERAL MERCHANDISE STORES	40.6	44.9	40.8	- 4.3	- .2
DEPARTMENT STORES	32.4	35.6	32.9	- 3.2	- .5
VARIETY STORES	7.3	8.4	7.0	- 1.1	.3
FOOD STORES	23.4	23.5	23.7	- .1	- .3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.3	8.5	8.8	- .2	- .5
FURNITURE AND HOME FURNISHING STORES	5.9	6.1	5.8	- .2	.1
MISCELLANEOUS RETAIL	27.7	28.3	27.4	- .6	.3
FINANCE, INSURANCE AND REAL ESTATE	62.8	63.0	61.7	- .2	1.1
BANKING	25.2	25.1	24.5	.1	.7
INSURANCE CARRIERS	11.9	12.0	11.6	- .1	.3
REAL ESTATE	8.9	9.0	9.4	- .1	- .5
SERVICES	242.5	245.4	236.6	- 2.9	5.9
PERSONAL SERVICES	15.4	15.5	16.5	- .1	- 1.1
BUSINESS SERVICES	37.8	38.2	36.8	- .4	1.0
AUTO & MISC. REPAIR SERVICE	4.4	4.4	4.1	.0	.3
HEALTH SERVICES	93.2	94.2	92.6	- 1.0	.6
GOVERNMENT	249.9	252.1	246.3	- 2.2	3.6
FEDERAL GOVERNMENT	60.9	61.6	58.1	- .7	2.8
STATE & LOCAL GOVERNMENT	189.1	190.5	188.3	- 1.4	.8
STATE GOVERNMENT	57.6	57.5	58.6	.1	- 1.0
LOCAL GOVERNMENT	131.5	133.0	129.8	- 1.5	1.9

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
MANUFACTURING	292.0	295.5	303.8	- 3.5	- 11.8
DURABLE GOODS	127.3	129.6	135.1	- 2.3	- 7.8
LUMBER AND WOOD PRODUCTS	15.7	15.7	15.8	.0	- .1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	3.7	3.7	3.8	.0	- .1
WOOD CONTAINERS	1.3	1.3	1.5	.0	- .2
WOOD BLDGS. & MOBILE HOMES	1.4	1.4	1.3	.0	.1
MISC. WOOD PRODUCTS	1.7	1.7	2.0	.0	- .3
FURNITURE AND FIXTURES	19.9	20.3	20.4	- .4	- .5
HOUSEHOLD AND OFFICE FURNITURE	19.1	19.6	19.6	- .5	- .5
STONE, CLAY & GLASS PRODUCTS	8.1	8.6	9.1	- .5	- 1.0
STRUCTURAL CLAY PRODUCTS	0.3	0.3	0.3	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.4	4.7	4.9	- .3	- .5
GLASS AND GLASS PRODUCTS	1.5	1.6	1.8	- .1	- .3
PRIMARY METAL INDUSTRIES	5.4	5.3	6.8	.1	- 1.4
FABRICATED METAL PRODUCTS	11.7	11.9	12.0	- .2	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	6.6	6.7	6.4	- .1	.2
MACHINERY EXCEPT ELECTRICAL	9.6	10.0	11.5	- .4	- 1.9
CONSTRUCTION AND RELATED MACHINERY	2.3	2.7	3.2	- .4	- .9
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.2	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.1	1.3	1.6	- .2	- .5
ELECTRIC & ELECTRONIC EQUIPMENT	21.9	21.6	23.7	.3	- 1.8
COMMUNICATION EQUIPMENT	6.1	6.0	6.3	.1	- .2
ELECTRONIC COMPONENTS AND ACCESSORIES	4.0	3.9	4.0	.1	.0
TRANSPORTATION EQUIPMENT	31.4	32.4	31.5	- 1.0	- .1
INSTRUMENTS & RELATED PRODUCTS	1.8	1.9	2.2	- .1	- .4
MISC. MANUFACTURING INDUSTRIES	1.9	1.9	2.1	.0	- .2
NONDURABLE GOODS	164.7	165.9	168.7	- 1.2	- 4.0
FOOD & KINDRED PRODUCTS	28.8	29.3	29.7	- .5	- .9
MEAT PRODUCTS	11.0	10.3	11.5	.7	- .5
DAIRY PRODUCTS	1.4	1.4	1.5	.0	- .1
PRESERVED FRUITS AND VEGETABLES	2.8	3.6	2.7	- .8	.1
BAKERY PRODUCTS	2.5	2.6	2.6	- .1	- .1
BEVERAGES	2.6	2.5	2.5	.1	.1
TOBACCO MANUFACTURES	12.1	12.7	12.9	- .6	- .8
CIGARETTES	10.5	10.7	10.9	- .2	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.3	.0	- .1
TOBACCO STEMMING AND REDRYING	1.3	1.7	1.7	- .4	- .4
TEXTILE MILL PRODUCTS	37.1	37.2	38.4	- .1	- 1.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.3	15.4	16.4	- .1	- 1.1
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	14.2	14.1	13.4	.1	.8
TEXTILE FINISHING EXCEPT WOOL	3.1	3.1	3.6	.0	- .5
YARN AND THREAD MILLS	1.7	1.8	2.2	- .1	- .5
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.5	28.4	28.4	.1	.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.2	9.4	9.6	- .2	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.5	16.1	16.0	.4	.5
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.4	1.3	.0	.1
PAPER & ALLIED PRODUCTS	11.1	11.1	11.4	.0	- .3
PULP, PAPER & PAPERBOARD	5.1	5.2	5.4	- .1	- .3
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.6	5.9	5.6	.2	.0
MISC. CONVERTED PAPER PRODUCTS	2.3	2.2	2.4	.1	- .1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.3	.0	- .1
PRINTING AND PUBLISHING	14.3	14.5	14.3	- .2	.0
NEWSPAPER AND PERIODICALS	3.0	3.0	3.1	.0	- .1
COMMERCIAL PRINTING	7.6	7.7	7.4	- .1	.2
CHEMICALS & ALLIED PRODUCTS	20.9	20.8	21.8	.1	- .9
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.5	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	13.9	13.8	14.8	.1	- .9
DRUGS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.6	0.6	0.5	.0	.1
MISC. CHEMICAL PRODUCTS	2.6	2.6	2.6	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.1	9.1	8.9	.0	.2
MISC. PLASTICS PRODUCTS	4.9	4.9	4.6	.0	.3
RUBBER & RUBBER PRODUCTS	3.9	4.0	4.1	- .1	- .2
LEATHER & LEATHER PRODUCTS	2.9	2.9	3.0	.0	- .1

See footnote Table A-1.

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	26.6	27.1	26.6	- .5	.0
MANUFACTURING	8.6	8.7	9.3	- .1	- .7
DURABLE GOODS	4.1	4.2	4.7	- .1	- .6
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.1	.0	.1
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	1.9	2.1	.0	- .2
OTHER DURABLE GOODS	1.8	1.8	2.1	.0	- .3
NONDURABLE GOODS	4.5	4.5	4.7	.0	- .2
FOOD & KINDRED PRODUCTS	1.7	1.7	1.8	.0	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.9	.0	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	18.0	18.4	17.3	- .4	.7
CONSTRUCTION	0.9	0.9	0.8	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.0	.0	.1
WHOLESALE & RETAIL TRADE	6.5	6.8	6.2	- .3	.3
WHOLESALE TRADE	1.4	1.4	1.5	.0	- .1
RETAIL TRADE	5.1	5.4	4.7	- .3	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.6	3.6	3.4	.0	.2
GOVERNMENT	5.0	5.0	5.0	.0	.0
STATE & LOCAL GOVERNMENT	4.4	4.4	4.4	.0	.0

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	67.8	68.0	70.4	- .2	- 2.6
MANUFACTURING	26.0	25.8	28.1	.2	- 2.1
DURABLE GOODS	16.2	15.9	18.1	.3	- 1.9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.7	3.7	3.9	.0	- .2
OTHER DURABLE GOODS	12.5	12.2	14.2	.3	- 1.7
NONDURABLE GOODS	9.8	9.8	10.0	.0	- .2
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.7	1.8	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.3	2.4	.0	- .1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	3.2	3.2	3.4	.0	- .2
NONMANUFACTURING	41.7	42.2	42.2	- .5	- .5
CONSTRUCTION	2.4	2.5	2.2	- .1	.2
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.8	.0	- .1
WHOLESALE & RETAIL TRADE	11.9	12.2	11.8	- .3	.1
WHOLESALE TRADE	2.3	2.4	2.3	- .1	.0
RETAIL TRADE	9.6	9.8	9.6	- .2	.0
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES & MINING	11.8	11.8	11.8	.0	.0
GOVERNMENT	9.6	9.7	10.3	- .1	- .7

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1983	DEC. 1982	JAN. 1982	DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	150.0	153.0	145.0	- 3.0	5.0
MANUFACTURING	37.7	38.0	34.6	- .3	3.1
DURABLE GOODS	31.5	31.8	28.6	- .3	2.9
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
TRANSPORTATION EQUIPMENT	27.9	28.3	24.6	- .4	3.3
OTHER DURABLE GOODS	3.2	3.1	3.5	.1	- .3
NONDURABLE GOODS	6.2	6.2	6.1	.0	.1
FOOD & KINDRED PRODUCTS	2.7	2.7	2.6	.0	.1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.0	2.0	2.0	.0	.0
NONMANUFACTURING	112.3	115.0	110.3	- 2.7	2.0
CONSTRUCTION	5.6	5.8	5.8	- .2	- .2
TRANSPORTATION & PUBLIC UTILITIES	4.9	5.1	5.0	- .2	- .1
WHOLESALE & RETAIL TRADE	31.2	32.4	29.6	- 1.2	1.6
WHOLESALE TRADE	3.9	4.0	3.6	- .1	.3
RETAIL TRADE	27.3	28.4	26.0	- 1.1	1.3
FINANCE, INSURANCE AND REAL ESTATE	4.3	4.4	4.5	- .1	- .2
SERVICES & MINING	28.8	29.5	27.6	- .7	1.2
GOVERNMENT	37.6	37.8	37.9	- .2	- .3
FEDERAL GOVERNMENT	16.6	16.6	16.7	.0	- .1
STATE & LOCAL GOVERNMENT	21.0	21.2	21.2	- .2	- .2

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1983	DEC. 1982	JAN. 1982	DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	287.5	292.7	283.6	- 5.2	3.9
MANUFACTURING	24.8	26.1	27.0	- 1.3	- 2.2
DURABLE GOODS	13.8	15.1	16.3	- 1.3	- 2.5
LUMBER AND WOOD PRODUCTS	1.3	1.3	1.4	.0	- .1
STONE, CLAY & GLASS PRODUCTS	1.4	1.5	1.5	- .1	- .1
FABRICATED METAL PRODUCTS	1.1	1.0	1.0	.1	.1
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.4	.0	- .1
TRANSPORTATION EQUIPMENT	5.0	6.1	6.9	- 1.1	- 1.9
OTHER DURAPLE GOODS	3.8	3.9	4.2	- .1	- .4
NONDURABLE GOODS	11.0	11.0	10.7	.0	.3
FOOD & KINDRED PRODUCTS	5.3	5.3	5.1	.0	.2
APPAREL & OTHER TEXTILE PRODUCTS	0.8	0.8	1.0	.0	- .2
PRINTING AND PUBLISHING	2.7	2.7	2.4	.0	.3
CHEMICALS & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.2	1.1	1.1	.1	.1
NONMANUFACTURING	262.7	266.6	256.6	- 3.9	6.1
CONSTRUCTION	16.5	17.1	14.3	- .6	2.2
TRANSPORTATION & PUBLIC UTILITIES	20.3	19.9	20.0	.4	.3
RAILROAD TRANSPORTATION	1.2	1.2	1.4	.0	- .2
WHOLESALE & RETAIL TRADE	69.6	72.2	68.9	- 2.6	.7
WHOLESALE TRADE	15.3	15.5	15.1	- .2	.2
RETAIL TRADE	54.3	56.7	53.8	- 2.4	.5
FINANCE, INSURANCE AND REAL ESTATE	14.7	14.7	14.5	.0	.2
BANKING	4.9	4.9	4.7	.0	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.1	.0	.0
SERVICES & MINING	61.2	61.7	59.1	- .5	2.1
PERSONAL SERVICES	4.7	4.7	4.3	.0	.4
GOVERNMENT	80.4	80.9	79.8	- .5	.6
FEDERAL GOVERNMENT	38.0	38.2	37.7	- .2	.3
STATE & LOCAL GOVERNMENT	42.4	42.7	42.2	- .3	.2

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	479.3	482.7	461.7	- 3.4	17.6
MANUFACTURING	22.5	22.5	21.3	.0	1.2
DURABLE GOODS	14.3	14.2	13.3	.1	1.0
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	0.9	.0	.0
FABRICATED METAL PRODUCTS	1.3	1.2	1.1	.1	.2
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.1	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	9.2	9.1	8.3	.1	.9
OTHER DURABLE GOODS	1.9	1.8	1.9	.1	.0
NONDURABLE GOODS	8.3	8.3	8.0	.0	.3
FOOD & KINDRED PRODUCTS	1.1	1.1	1.2	.0	- .1
PRINTING AND PUBLISHING	5.4	5.4	5.3	.0	.1
OTHER NONDURABLE GOODS	1.7	1.7	1.5	.0	.2
NONMANUFACTURING	456.8	460.2	440.4	- 3.4	16.4
MINING	0.5	0.5	0.5	.0	.0
CONSTRUCTION	24.0	24.4	21.8	- .4	2.2
TRANSPORTATION & PUBLIC UTILITIES	33.1	33.2	32.3	- .1	.8
TRANSPORTATION BY AIR	9.8	9.7	9.5	.1	.3
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	110.4	113.1	108.4	- 2.7	2.0
WHOLESALE TRADE	22.2	22.1	22.0	.1	.2
RETAIL TRADE	88.3	90.9	86.4	- 2.6	1.9
GENERAL MERCHANDISE STORES	13.8	15.8	13.9	- 2.0	- .1
FOOD STORES	10.0	10.4	10.4	- .4	- .4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.6	11.5	11.1	.1	.5
APPAREL & ACCESSORY STORES	6.4	6.8	6.7	- .4	- .3
EATING & DRINKING PLACES	25.7	25.5	25.5	.2	.2
FINANCE, INSURANCE AND REAL ESTATE	29.2	29.0	28.1	.2	1.1
BANKING	6.3	6.3	6.4	.0	- .1
SERVICES	136.0	136.0	129.7	.0	6.3
BUSINESS SERVICES	49.2	49.4	47.4	- .2	1.8
GOVERNMENT	123.4	124.0	119.6	- .6	3.8
FEDERAL GOVERNMENT	67.8	67.8	66.3	.0	1.5
STATE & LOCAL GOVERNMENT	55.6	56.2	53.3	- .6	2.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	43.0	43.3	43.2	- .3	- .2
MANUFACTURING	8.1	8.5	9.7	- .4	- 1.6
DURABLE GOODS	2.1	2.1	2.1	.0	.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.4	1.4	.0	.0
NONDURABLE GOODS	6.0	6.4	7.6	- .4	- 1.6
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.3	.0	.0
CHEMICALS & ALLIED PRODUCTS	2.5	2.6	3.2	- .1	- .7
OTHER NONDURABLE GOODS	2.9	3.2	3.7	- .3	- .8
NONMANUFACTURING	34.9	34.8	33.6	.1	1.3
CONSTRUCTION	1.9	1.9	1.5	.0	.4
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.3	.0	- .1
WHOLESALE & RETAIL TRADE	8.3	8.4	8.1	- .1	.2
WHOLESALE TRADE	1.0	1.0	1.0	.0	.0
RETAIL TRADE	7.2	7.4	7.0	- .2	.2
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.5	7.5	6.8	.0	.7
GOVERNMENT	14.7	14.6	14.7	.1	.0
FEDERAL GOVERNMENT	4.7	4.7	5.2	.0	- .5
STATE & LOCAL GOVERNMENT	10.0	9.9	9.6	.1	.4

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-11.
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	321.1	322.2	321.5	- 1.1	- .4
MANUFACTURING	54.9	54.1	55.9	.8	- 1.0
DURABLE GOODS	14.7	14.7	16.5	.0	- 1.8
LUMBER AND WOOD PRODUCTS	1.1	1.1	1.1	.0	.0
FURNITURE AND FIXTURES	0.8	0.8	1.4	.0	- .6
STONE, CLAY & GLASS PRODUCTS	0.9	1.0	1.2	- .1	- .3
FABRICATED METAL PRODUCTS	2.4	2.3	2.3	.1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	2.0	1.8	1.7	.2	.3
MACHINERY EXCEPT ELECTRICAL	2.2	2.3	2.4	- .1	- .2
OTHER DURABLE GOODS	7.2	7.2	8.0	.0	- .8
NONDURABLE GOODS	40.3	39.4	39.4	.9	.9
FOOD & KINDRED PRODUCTS	4.3	3.5	4.2	.8	.1
BAKERY PRODUCTS	1.8	1.8	1.8	.0	.0
TOBACCO MANUFACTURES	14.4	14.5	13.9	- .1	.5
CIGARETTES	13.2	13.2	12.7	.0	.5
TOBACCO STEMMING AND REDRYING	0.9	1.0	0.8	- .1	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.8	.0	.1
PAPER & ALLIED PRODUCTS	4.0	3.9	4.0	.1	.0
PRINTING AND PUBLISHING	5.9	5.8	5.6	.1	.3
COMMERCIAL PRINTING	3.5	3.5	3.3	.0	.2
CHEMICALS & ALLIED PRODUCTS	7.9	7.9	8.2	.0	- .3
OTHER NONDURABLE GOODS	1.8	1.8	1.7	.0	.1
NONMANUFACTURING	266.1	268.1	265.6	- 2.0	.5
MINING	0.2	0.3	0.3	- .1	- .1
CONSTRUCTION	14.7	14.9	15.6	- .2	- .9
TRANSPORTATION & PUBLIC UTILITIES	19.3	19.4	19.5	- .1	- .2
WHOLESALE & RETAIL TRADE	76.6	77.9	75.9	- 1.3	.7
WHOLESALE TRADE	23.3	23.2	23.4	.1	- .3
RETAIL TRADE	53.3	54.6	52.3	- 1.3	1.0
GENERAL MERCHANDISE STORES	11.2	11.7	10.8	- .5	.4
FOOD STORES	8.0	8.0	7.8	.0	.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.8	6.0	5.5	- .2	.3
FINANCE, INSURANCE AND REAL ESTATE	26.7	26.7	26.6	.0	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.3	10.3	10.5	.0	- .2
SERVICES	58.7	59.3	57.8	- .6	.9
GOVERNMENT	69.9	69.6	69.9	.3	.0
FEDERAL GOVERNMENT	9.0	9.0	9.0	.0	.0
STATE & LOCAL GOVERNMENT	60.9	60.6	60.8	.3	.1

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.
NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	101.0	101.3	100.2	- .3	.8
MANUFACTURING	19.6	19.7	20.3	- .1	- .7
DURABLE GOODS	10.8	10.9	11.6	- .1	- .8
FURNITURE AND FIXTURES	1.3	1.3	1.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.5	2.4	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.9	.0	- .8
OTHER DURABLE GOODS	6.0	6.0	6.1	.0	- .1
NONDURABLE GOODS	8.8	8.8	8.7	.0	.1
FOOD & KINDRED PRODUCTS	1.9	1.9	1.8	.0	.1
TEXTILE MILL PRODUCTS	1.7	1.7	1.7	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.8	.0	.1
PRINTING AND PUBLISHING	0.9	0.9	1.0	.0	- .1
OTHER NONDURABLE GOODS	2.4	2.4	2.4	.0	.0
NONMANUFACTURING	81.4	81.6	79.9	- .2	1.5
MINING	0.1	0.1	0.2	.0	- .1
CONSTRUCTION	4.5	4.7	3.9	- .2	.6
TRANSPORTATION & PUBLIC UTILITIES	9.2	9.2	9.7	.0	- .5
WHOLESALE & RETAIL TRADE	25.1	25.6	24.5	- .5	.6
WHOLESALE TRADE	7.0	7.1	7.1	- .1	- .1
RETAIL TRADE	18.0	18.4	17.4	- .4	.6
FINANCE, INSURANCE AND REAL ESTATE	5.9	5.9	5.9	.0	.0
SERVICES	21.6	21.5	20.7	.1	.9
GOVERNMENT	15.0	14.7	15.0	.3	.0
FEDERAL GOVERNMENT	3.2	3.2	3.2	.0	.0
STATE & LOCAL GOVERNMENT	11.7	11.4	11.8	.3	- .1

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.
NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary December 1982	Revised November 1982	December 1981
UNITED STATES			
Civilian Labor Force	110,477,000	110,855,000	108,574,000
Employed	98,849,000	99,379,000	99,562,000
Unemployed	11,628,000	11,476,000	9,013,000
Rate	10.5	10.4	8.3
VIRGINIA			
Civilian Labor Force	2,671,400	2,660,700	2,614,000
Employed	2,446,300	2,445,600	2,446,600
Unemployed	225,100	215,100	167,400
Rate	8.4	8.1	6.4
BRISTOL AREA			
Civilian Labor Force	39,520	39,290	38,470
Employed	34,690	34,670	35,750
Unemployed	4,830	4,620	2,720
Rate	12.2	11.8	7.1
LYNCHBURG SMSA			
Civilian Labor Force	76,490	75,220	77,920
Employed	68,600	68,900	71,480
Unemployed	7,890	6,320	6,440
Rate	10.3	8.4	8.3
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	172,690	173,050	166,150
Employed	161,840	160,990	155,510
Unemployed	10,850	12,060	10,640
Rate	6.3	7.0	6.4
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	346,460	345,130	337,610
Employed	320,200	319,080	315,760
Unemployed	26,260	26,050	21,850
Rate	7.6	7.5	6.5
NORTHERN VIRGINIA AREA			
Civilian Labor Force	629,500	626,900	613,200
Employed	603,000	598,200	589,900
Unemployed	26,500	28,700	23,300
Rate	4.2	4.6	3.8
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	60,670	60,110	58,200
Employed	53,770	53,410	53,550
Unemployed	6,900	6,700	4,650
Rate	11.4	11.1	8.0
RICHMOND SMSA			
Civilian Labor Force	342,570	342,330	335,140
Employed	321,160	321,220	320,390
Unemployed	21,410	21,110	14,750
Rate	6.2	6.2	4.4
ROANOKE SMSA			
Civilian Labor Force	112,440	112,340	111,080
Employed	103,270	103,010	103,340
Unemployed	9,170	9,330	7,740
Rate	8.2	8.3	7.0

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$293.67	$298.62	$254.83	39.0	39.5	35.1	$7.53	$7.56	$7.26
DURABLE GOODS	304.10	309.94	252.58	39.7	40.2	34.6	7.66	7.71	7.30
LUMBER AND WOOD PRODUCTS	217.34	225.19	165.79	38.4	39.3	31.4	5.66	5.73	5.28
FURNITURE AND FIXTURES	187.40	180.41	120.77	35.9	36.3	24.9	5.22	4.97	4.85
HOUSEHOLD AND OFFICE FURNITURE	186.35	179.06	118.09	35.7	36.1	24.5	5.22	4.96	4.82
STONE, CLAY & GLASS PRODUCTS	261.82	275.41	226.35	38.0	39.4	32.9	6.89	6.99	6.88
STRUCTURAL CLAY PRODUCTS	227.13	232.06	195.80	39.5	41.0	33.7	5.75	5.66	5.81
GLASS AND GLASS PRODUCTS	308.51	324.77	260.16	41.3	39.8	35.3	7.47	8.16	7.37
PRIMARY METAL INDUSTRIES	389.38	391.52	300.42	41.6	41.3	34.1	9.36	9.48	8.81
FABRICATED METAL PRODUCTS	360.12	366.54	307.43	40.6	41.7	37.4	8.87	8.79	8.22
FABRICATED STRUCTURAL METAL PRODUCTS	348.55	355.67	277.51	41.2	42.8	37.1	8.46	8.31	7.48
MACHINERY EXCEPT ELECTRICAL	303.72	324.82	291.80	38.3	40.3	37.7	7.93	8.06	7.74
CONSTRUCTION AND RELATED MACHINERY	299.67	298.08	318.20	37.6	36.8	40.9	7.97	8.10	7.78
SPECIAL INDUSTRY MACHINERY	338.72	396.74	344.58	37.1	41.5	38.5	9.13	9.56	8.95
REFRIGERATION AND SERVICE MACHINERY	288.42	349.60	300.35	38.1	46.8	41.6	7.57	7.47	7.22
ELECTRIC & ELECTRONIC EQUIPMENT	314.77	316.01	267.91	40.2	39.9	36.7	7.83	7.92	7.30
COMMUNICATION EQUIPMENT	350.58	336.31	287.92	41.1	39.8	36.4	8.53	8.45	7.91
INSTRUMENTS & RELATED PRODUCTS	232.88	216.97	186.16	37.5	36.9	35.8	6.21	5.88	5.20
MISC. MANUFACTURING INDUSTRIES	239.67	225.00	188.71	37.1	36.0	31.4	6.46	6.25	6.01
NONDURABLE GOODS	285.67	289.42	255.94	38.5	38.9	35.4	7.42	7.44	7.23
FOOD & KINDRED PRODUCTS	261.03	268.13	247.66	38.5	40.2	36.8	6.78	6.67	6.73
TOBACCO MANUFACTURES	401.21	412.91	328.62	35.6	36.9	30.4	11.27	11.19	10.81
CIGARETTES	423.16	426.74	350.68	35.5	35.8	30.6	11.92	11.92	11.46
TEXTILE MILL PRODUCTS	236.46	225.58	186.96	38.2	36.8	32.8	6.19	6.13	5.70
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	247.74	250.04	214.92	39.2	39.5	36.0	6.32	6.33	5.97
KNITTING MILLS	206.70	192.00	152.15	33.5	32.0	28.6	6.17	6.00	5.32
YARN AND THREAD MILLS	216.94	214.87	170.15	40.1	41.4	35.3	5.41	5.19	4.82
MISC. TEXTILE GOODS	246.64	249.08	192.89	40.3	40.7	33.9	6.12	6.12	5.69
APPAREL & OTHER TEXTILE PRODUCTS	171.08	165.90	146.92	36.4	35.6	31.8	4.70	4.66	4.62
MENS & BOYS SUITS, COATS AND FURNISHINGS	180.43	182.50	141.00	35.8	36.5	28.6	5.04	5.00	4.93
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	163.89	151.80	147.18	36.5	34.5	33.0	4.49	4.40	4.46
PAPER & ALLIED PRODUCTS	391.77	403.74	358.30	41.9	43.6	39.9	9.35	9.26	8.98
PULP, PAPER & PAPERBOARD	487.30	489.28	466.31	43.2	44.0	44.2	11.28	11.12	10.55
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	301.15	323.14	257.40	40.1	43.2	35.8	7.51	7.48	7.19
PRINTING AND PUBLISHING	348.38	357.94	300.12	39.1	40.4	36.6	8.91	8.86	8.20
NEWSPAPER AND PERIODICALS	281.20	286.53	266.16	33.2	35.2	32.9	8.47	8.14	8.09
CHEMICALS & ALLIED PRODUCTS	376.07	389.57	379.45	41.1	41.4	41.2	9.15	9.41	9.21
PLASTICS MATERIALS AND SYNTHETICS	369.74	386.57	386.22	40.9	41.3	41.0	9.04	9.36	9.42
AGRICULTURAL CHEMICALS	244.57	266.06	249.62	37.0	39.3	38.7	6.61	6.77	6.45
LEATHER & LEATHER PRODUCTS	143.48	159.22	116.58	34.0	38.0	29.0	4.22	4.19	4.02

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$246.24	$238.76	$210.12	38.9	37.6	34.0	$6.33	$6.35	$6.18
DURABLE GOODS	310.27	293.75	259.39	40.4	38.1	35.1	7.68	7.71	7.39
FABRICATED METAL PRODUCTS	383.52	375.86	319.20	40.8	39.9	35.0	9.40	9.42	9.14
MACHINERY & TRANSPORTATION EQUIPMENT	286.34	265.62	257.09	41.2	38.0	38.2	6.95	6.99	6.73
NONDURABLE GOODS	193.14	183.27	158.91	37.3	37.1	32.9	4.91	4.94	4.83
FOOD & KINDRED PRODUCTS	193.44	197.38	186.15	35.3	35.5	33.3	5.48	5.56	5.59
APPAREL & OTHER TEXTILE PRODUCTS	167.62	159.47	131.88	38.8	37.0	31.4	4.32	4.31	4.20

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,400 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$265.13	$268.84	$250.58	37.5	37.6	35.9	$7.07	$7.15	$6.98
DURABLE GOODS	267.39	274.03	264.25	35.7	36.2	36.1	7.49	7.57	7.32
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	160.46	176.75	148.09	31.9	33.1	30.1	5.03	5.34	4.92
NONDURABLE GOODS	262.80	261.89	229.69	40.0	39.5	35.5	6.57	6.63	6.47
FOOD & KINDRED PRODUCTS	322.23	323.68	266.95	43.9	43.8	39.2	7.34	7.39	6.81
TEXTILE MILL PRODUCTS	214.02	211.40	215.49	35.2	35.0	36.4	6.06	6.04	5.92
APPAREL & OTHER TEXTILE PRODUCTS	168.52	128.44	118.80	39.1	32.6	27.5	4.31	3.94	4.32
PAPER & ALLIED PRODUCTS	393.27	419.93	387.98	45.1	49.0	47.2	8.72	8.57	8.22

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,500 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$328.39	$329.60	$279.37	41.1	41.2	37.6	$7.99	$8.00	$7.43
DURABLE GOODS	368.51	362.46	297.86	42.9	42.0	37.8	8.59	8.63	7.88
LUMBER AND WOOD PRODUCTS	256.88	246.93	135.95	37.5	39.7	24.9	6.85	6.22	5.46
STONE, CLAY & GLASS PRODUCTS	299.55	301.95	278.66	40.1	40.1	40.8	7.47	7.53	6.83
FABRICATED METAL PRODUCTS	272.00	280.39	195.36	41.4	42.1	33.0	6.57	6.66	5.92
MACHINERY EXCEPT ELECTRICAL	253.46	266.64	160.69	35.4	38.7	24.2	7.16	6.89	6.64
TRANSPORTATION EQUIPMENT	501.00	462.84	404.55	49.9	45.6	45.0	10.04	10.15	8.99
NONDURABLE GOODS	266.19	272.05	245.43	38.3	39.6	37.3	6.95	6.87	6.58
FOOD & KINDRED PRODUCTS	267.03	266.56	228.59	38.7	39.2	36.4	6.90	6.80	6.28
CHEMICALS & ALLIED PRODUCTS	265.58	276.39	289.84	37.3	37.3	38.8	7.12	7.41	7.47

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 18,500 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$323.53	$340.72	$283.79	38.7	41.1	37.0	$8.36	$8.29	$7.67
DURABLE GOODS	308.56	309.92	269.04	40.6	41.6	38.0	7.60	7.45	7.08
STONE, CLAY & GLASS PRODUCTS	249.86	274.39	188.13	37.8	41.7	30.1	6.61	6.58	6.25
FABRICATED METAL PRODUCTS	341.82	379.05	313.12	43.6	47.8	38.8	7.84	7.93	8.07
ELECTRIC & ELECTRONIC EQUIPMENT	311.18	296.40	280.83	40.1	40.0	40.7	7.76	7.41	6.90
NONDURABLE GOODS	344.64	384.87	305.86	35.9	40.3	35.4	9.60	9.55	8.64
FOOD & KINDRED PRODUCTS	324.82	327.40	300.45	40.4	42.3	39.9	8.04	7.74	7.53

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,200 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$356.07	$362.09	$324.05	37.6	37.6	34.4	$9.47	$9.63	$9.42
DURABLE GOODS	234.62	215.60	149.80	38.4	38.5	29.2	6.11	5.60	5.13
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	231.09	235.87	99.59	40.4	41.6	21.1	5.72	5.67	4.72
NONDURABLE GOODS	401.72	412.92	376.56	37.3	37.2	36.0	10.77	11.10	10.46
FOOD & KINDRED PRODUCTS	234.42	237.74	234.02	39.8	38.1	39.2	5.89	6.24	5.97
CHEMICALS & ALLIED PRODUCTS	464.94	510.07	444.74	41.0	44.2	42.6	11.34	11.54	10.44

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,200 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$370.36	$375.20	$293.80	38.7	38.8	32.9	$9.57	$9.67	$8.93
DURABLE GOODS	382.30	384.35	285.42	40.2	40.5	33.5	9.51	9.49	8.52
LUMBER AND WOOD PRODUCTS	206.19	193.61	170.01	39.2	36.6	33.4	5.26	5.29	5.09
FURNITURE AND FIXTURES	189.80	194.85	142.75	36.5	37.4	28.1	5.20	5.21	5.08
FABRICATED METAL PRODUCTS	466.72	443.88	282.74	40.2	41.1	29.7	11.61	10.80	9.52
FABRICATED STRUCTURAL METAL PRODUCTS	510.47	475.07	298.77	41.2	41.6	28.7	12.39	11.42	10.41
NONDURABLE GOODS	366.34	372.66	297.24	38.2	38.3	32.7	9.59	9.73	9.09
FOOD & KINDRED PRODUCTS	256.53	281.54	237.63	36.7	36.0	35.1	6.99	7.99	6.77
TOBACCO MANUFACTURES	398.41	407.71	256.70	35.7	36.5	23.4	11.16	11.17	10.97
CIGARETTES	399.79	399.79	249.75	35.6	35.6	22.5	11.23	11.23	11.10
APPAREL & OTHER TEXTILE PRODUCTS	168.48	174.08	160.69	33.1	34.0	33.2	5.09	5.12	4.84
PAPER & ALLIED PRODUCTS	354.06	346.92	307.10	42.0	42.0	37.1	8.43	8.26	8.28
PRINTING AND PUBLISHING	365.34	362.55	329.99	39.2	38.9	37.8	9.32	9.32	8.73
CHEMICALS & ALLIED PRODUCTS	433.47	427.18	411.88	41.6	40.8	40.7	10.42	10.47	10.12

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,900 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$271.89	$277.70	$227.39	40.4	40.6	32.3	$6.73	$6.84	$7.04
DURABLE GOODS	270.58	289.26	228.78	39.5	41.8	31.6	6.85	6.92	7.24
FABRICATED METAL PRODUCTS	273.06	298.60	219.39	41.0	44.7	33.7	6.66	6.68	6.51
FABRICATED STRUCTURAL METAL PRODUCTS	269.47	316.20	194.85	40.4	46.5	29.3	6.67	6.80	6.65
NONDURABLE GOODS	273.65	264.60	224.75	41.4	39.2	33.1	6.61	6.75	6.79
FOOD & KINDRED PRODUCTS	283.31	288.27	283.39	41.0	41.9	43.8	6.91	6.88	6.47
TEXTILE MILL PRODUCTS	229.67	218.52	206.25	38.6	37.1	36.7	5.95	5.89	5.62

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,400 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1													

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	JAN. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	2,147.9	2,125.3
MANUFACTURING	393.2	392.4
DURABLE GOODS	174.9	176.0
LUMBER AND WOOD PRODUCTS	19.4	19.9
FURNITURE AND FIXTURES	23.0	23.6
HOUSEHOLD AND OFFICE FURNITURE	21.9	22.6
STONE, CLAY & GLASS PRODUCTS	11.1	11.4
GLASS AND GLASS PRODUCTS	2.0	2.2
STRUCTURAL CLAY PRODUCTS	0.4	0.4
PRIMARY METAL INDUSTRIES	10.0	9.7
FABRICATED METAL PRODUCTS	18.0	18.0
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.7
MACHINERY EXCEPT ELECTRICAL	13.9	14.4
CONSTRUCTION AND RELATED MACHINERY	3.8	4.3
SPECIAL INDUSTRY MACHINERY	1.7	1.7
REFRIGERATION AND SERVICE MACHINERY	1.8	1.9
ELECTRIC & ELECTRONIC EQUIPMENT	35.7	35.4
COMMUNICATION EQUIPMENT	10.6	10.5
TRANSPORTATION EQUIPMENT	37.7	39.7
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3
MISC. MANUFACTURING INDUSTRIES	2.5	2.3
NONDURABLE GOODS	218.1	216.6
FOOD & KINDRED PRODUCTS	39.9	38.2
TOBACCO MANUFACTURES	17.5	17.8
CIGARETTES	14.9	15.2
TEXTILE MILL PRODUCTS	42.2	42.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.3	17.4
KNITTING MILLS	16.3	15.9
YARN AND THREAD MILLS	1.9	2.0
MISC. TEXTILE GOODS	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	31.9	31.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.0	17.7
PAPER & ALLIED PRODUCTS	14.7	14.6
PULP, PAPER & PAPERBOARD	7.6	7.8
PRINTING AND PUBLISHING	24.1	24.3
NEWSPAPER AND PERIODICALS	8.9	8.7
CHEMICALS & ALLIED PRODUCTS	32.0	32.0
PLASTICS MATERIALS AND SYNTHETICS	18.6	18.6
AGRICULTURAL CHEMICALS	0.9	0.9
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	12.1
LEATHER & LEATHER PRODUCTS	3.5	3.6
MINING	21.5	20.7
BITUMINOUS COAL AND LIGNITE MINING	18.8	18.0
CONSTRUCTION	105.4	99.1
TRANSPORTATION & PUBLIC UTILITIES	117.0	115.8
RAILROAD TRANSPORTATION	11.9	11.6
TRUCKING & WAREHOUSING	26.5	25.6
TRANSPORTATION BY AIR	12.8	12.7
COMMUNICATION	33.1	33.4
ELECTRIC, GAS & SANITARY SERVICES	18.9	19.0
WHOLESALE & RETAIL TRADE	460.5	456.7
WHOLESALE TRADE	107.0	107.5
WHOLESALE TRADE - DURABLE GOODS	65.4	66.3
WHOLESALE TRADE - NONDURABLE GOODS	41.6	41.1
RETAIL TRADE	353.6	348.4
GENERAL MERCHANDISE STORES	58.3	56.3
FOOD STORES	56.4	55.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	42.6	42.0
FURNITURE AND HOME FURNISHING STORES	16.6	16.9
MISCELLANEOUS RETAIL	46.3	44.7
FINANCE, INSURANCE AND REAL ESTATE	107.2	106.1
BANKING	34.3	34.5
INSURANCE CARRIERS	20.3	20.3
REAL ESTATE	25.3	25.6
SERVICES	436.3	437.5
PERSONAL SERVICES	23.3	23.8
BUSINESS SERVICES	92.6	92.4
AUTO & MISC. REPAIR SERVICE	18.3	19.2
HEALTH SERVICES	114.8	115.9
GOVERNMENT	502.1	502.1
FEDERAL GOVERNMENT	160.8	160.2
STATE & LOCAL GOVERNMENT	341.6	342.1

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Year ago data not available at time of publication.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	435.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	98.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.6	133.6	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	122.8	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	23.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	25.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.5	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.5	117.1	476.3	105.6	422.3	508.9
July	2,150.0	397.4	21.5	102.8	116.4	476.6	105.4	424.6	509.1
August	2,151.6	396.9	21.7	102.6	117.6	475.3	105.5	425.0	512.3
September	2,159.3	396.5	21.8	102.9	116.8	476.1	106.7	427.4	512.4
October	2,157.6	394.8	21.5	104.5	116.5	476.5	106.4	429.7	508.4
November	2,162.4	394.2	20.5	106.1	116.0	476.5	107.5	434.3	509.5
December	2,157.5	392.9	19.9	105.0	116.0	474.1	107.1	435.2	511.7

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	JAN. 1983	DEC. 1982
MANUFACTURING	39.4	38.8
DURABLE GOODS	40.3	39.2
LUMBER AND WOOD PRODUCTS	39.8	39.4
FURNITURE AND FIXTURES	37.1	35.0
HOUSEHOLD AND OFFICE FURNITURE	36.8	34.7
STONE, CLAY & GLASS PRODUCTS	39.8	38.0
GLASS AND GLASS PRODUCTS	42.6	37.9
STRUCTURAL CLAY PRODUCTS	43.0	41.0
PRIMARY METAL INDUSTRIES	40.5	40.6
FABRICATED METAL PRODUCTS	41.0	40.5
FABRICATED STRUCTURAL METAL PRODUCTS	42.2	41.6
MACHINERY EXCEPT ELECTRICAL	38.6	39.0
CONSTRUCTION AND RELATED MACHINERY	38.1	35.4
SPECIAL INDUSTRY MACHINERY	36.5	40.1
REFRIGERATION AND SERVICE MACHINERY	38.8	45.0
ELECTRIC & ELECTRONIC EQUIPMENT	40.1	39.1
COMMUNICATION EQUIPMENT	41.1	38.9
INSTRUMENTS & RELATED PRODUCTS	38.1	36.0
MISC. MANUFACTURING INDUSTRIES	37.3	35.0
NONDURABLE GOODS	39.2	38.4
FOOD & KINDRED PRODUCTS	39.1	40.1
TOBACCO MANUFACTURES	36.2	35.6
CIGARETTES	35.8	34.9
TEXTILE MILL PRODUCTS	38.3	36.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	39.3	38.6
KNITTING MILLS	34.6	31.9
YARN AND THREAD MILLS	41.2	40.7
MISC. TEXTILE GOODS	39.5	41.6
APPAREL & OTHER TEXTILE PRODUCTS	38.4	35.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	38.0	37.7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	37.8	33.0
PAPER & ALLIED PRODUCTS	41.4	42.4
PULP, PAPER & PAPERBOARD	43.2	43.3
PRINTING AND PUBLISHING	39.4	39.6
NEWSPAPER AND PERIODICALS	34.4	33.8
CHEMICALS & ALLIED PRODUCTS	41.2	41.4
PLASTICS MATERIALS AND SYNTHETICS	40.9	41.4
AGRICULTURAL CHEMICALS	37.1	38.8
LEATHER & LEATHER PRODUCTS	34.6	37.6

See footnote Table D-1.

Year ago data not available at time of publication.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

EMPLOYMENT HOURS AND EARNINGS

VOLUME 33
NUMBER 3

VIRGINIA

BRISTOL

RICHMOND

NORTHERN VIRGINIA

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

ROANOKE

LYNCHBURG

NEWPORT NEWS-HAMPTON

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

March 1983

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Explanatory Notes

NONFARM EMPLOYMENT MOVED DOWNWARD PACE SLOWS DURING FEBRUARY 1983

EMPLOYERS ACROSS THE COMMONWEALTH HAD 2,102,700 PERSONS ON PAYROLLS DURING FEBRUARY 1983. This was 3,800 fewer than were counted in January 1983 and 1,600 less than a year ago. Trends were mixed among the major industry classifications. Uptrends were posted by the divisions of government, services, and manufacturing, while downtrends were recorded by the trade, construction, mining, transportation and public utilities, and finance, insurance and real estate segments. The particularly severe winter weather that stormed the east coast during February was a deterrent to Virginia's employment. However, most industrial segments followed previous yearly trends.

MANUFACTURING EMPLOYMENT AT 391,100 WAS UP 1,000 FROM JANUARY WITH THE INCREASE BEING EQUALLY DIVIDED BETWEEN DURABLE AND NONDURABLE GOODS PRODUCERS. Durable goods employment rose as increases were recorded in several industries. Recalls at primary metal plants and shipyards, coupled with some additions by electronic equipment producers, boosted the workforce. This increase was softened by further reductions in furniture manufacturers. Among nondurable goods producers, only in the food and textile segments were there increases of more than one hundred. Seasonal pressures influenced the food industry, while increased demand for textiles prompted the expansion of payrolls. There were 292,900 factory production workers employed by Virginia manufacturing firms during the survey period. These workers received an average hourly earning of $7.62 - up nine cents over January 1983 and up 41 cents over February of last year. However, average weekly earnings at $275.08 were down $16.08 over the month and down $3.95 over the year. Snow and ice on roads and highways prompted many plant closings that were from a half day to most of the reference week. This caused the average workweek to decline to 36.1 hours. The monthly drop was 2.7 hours and the yearly decrease was 2.6 hours. Shorter workweeks in every metropolitan area were recorded, causing weekly earnings to be less.

FOLLOWING THE NORM, THE SERVICES AND GOVERNMENT DIVISIONS INCREASED THEIR EMPLOYMENT TOTALS. The combined increase was 1,700. Over eighty percent of this upswing was in government. Some stepped-up activity in defense agencies occurred but the main thrust of the rise was in local educational systems. Services registered uptrends in health care establishments and in personal service firms as tax preparation companies increased staffs. Most tourist-related businesses were dormant during February.

TRADE EMPLOYMENT CONTINUED TO DECLINE AND A REDUCTION OF 4,100 WAS RECORDED. The over-the-month loss by wholesalers was negligible when compared to the downturn by retailers. Department store cutbacks were attributed to February being a "slow" month. The closing of

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	2,102.7	2,106.5	2,104.3	- 3.8	- 1.6
MANUFACTURING	391.1	390.1	400.8	1.0	- 9.7
DURABLE GOODS	175.0	174.5	181.3	.5	- 6.3
LUMBER AND WOOD PRODUCTS	18.9	18.8	18.8	.1	.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.9	4.8	4.8	.1	.1
WOOD CONTAINERS	1.5	1.5	1.6	.0	- .1
WOOD BLDGS. & MOBILE HOMES	1.8	1.8	1.6	.0	.2
MISC. WOOD PRODUCTS	2.0	2.0	2.2	.0	- .2
FURNITURE AND FIXTURES	23.0	23.4	24.0	- .4	- 1.0
HOUSEHOLD AND OFFICE FURNITURE	22.0	22.4	22.8	- .4	- .8
STONE, CLAY & GLASS PRODUCTS	11.3	10.9	11.2	.4	.1
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.3	.0	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.8	5.8	6.1	.0	- .3
GLASS AND GLASS PRODUCTS	2.1	2.0	2.1	.1	.0
PRIMARY METAL INDUSTRIES	10.2	9.9	11.3	.3	- 1.1
FABRICATED METAL PRODUCTS	18.2	18.1	18.9	.1	- .7
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.7	11.9	.0	- .2
MACHINERY EXCEPT ELECTRICAL	14.1	14.2	16.4	- .1	- 2.3
CONSTRUCTION AND RELATED MACHINERY	3.8	3.9	5.2	- .1	- 1.4
SPECIAL INDUSTRY MACHINERY	1.7	1.7	2.0	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.9	1.9	2.2	.0	- .3
ELECTRIC & ELECTRONIC EQUIPMENT	35.5	35.5	36.6	.0	- 1.1
COMMUNICATION EQUIPMENT	10.8	10.6	10.5	.2	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	7.1	7.0	6.6	.1	.5
TRANSPORTATION EQUIPMENT	38.2	37.9	38.2	.3	.0
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.5	.0	- .1
NONDURABLE GOODS	216.1	215.6	219.4	.5	- 3.3
FOOD & KINDRED PRODUCTS	39.2	38.9	39.7	.3	- .5
MEAT PRODUCTS	13.4	13.6	13.5	- .2	- .1
DAIRY PRODUCTS	2.5	2.5	2.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	3.1	2.6	3.2	.5	- .1
BAKERY PRODUCTS	4.6	4.6	4.7	.0	- .1
BEVERAGES	5.4	5.5	5.4	- .1	.0
TOBACCO MANUFACTURES	17.5	17.7	18.1	- .2	- .6
CIGARETTES	15.0	15.0	15.6	.0	- .6
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	2.2	2.4	2.2	- .2	.0
TEXTILE MILL PRODUCTS	42.9	42.2	43.2	.7	- .3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.7	17.3	18.4	.4	- .7
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	16.3	16.1	15.0	.2	1.3
TEXTILE FINISHING EXCEPT WOOL	3.6	3.6	4.2	.0	- .6
YARN AND THREAD MILLS	2.1	1.9	2.4	.2	- .3
MISC. TEXTILE GOODS	1.2	1.2	1.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.2	31.2	31.5	.0	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.2	10.2	10.5	.0	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	17.7	17.4	- .1	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.7	1.7	1.7	.0	.0
PAPER & ALLIED PRODUCTS	14.5	14.5	14.7	.0	- .2
PULP, PAPER & PAPERBOARD	7.6	7.5	7.7	.1	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.3	6.4	6.5	- .1	- .2
MISC. CONVERTED PAPER PRODUCTS	2.7	2.7	2.8	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.6	3.7	3.7	- .1	- .1
PRINTING AND PUBLISHING	23.9	23.9	23.4	.0	.5
NEWSPAPER AND PERIODICALS	8.8	8.9	8.6	- .1	.2
COMMERCIAL PRINTING	9.6	9.6	9.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	31.6	31.7	33.2	- .1	- 1.6
INDUSTRIAL INORGANIC CHEMICALS	1.2	1.2	1.3	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	18.4	18.6	20.0	- .2	- 1.6
DRUGS	3.5	3.5	3.4	.0	.1
AGRICULTURAL CHEMICALS	0.9	0.9	1.0	.0	- .1
MISC. CHEMICAL PRODUCTS	4.4	4.4	4.3	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	11.9	12.0	.1	.0
MISC. PLASTICS PRODUCTS	6.5	6.5	6.1	.0	.4
RUBBER & RUBBER PRODUCTS	5.1	5.0	5.5	.1	- .4
LEATHER & LEATHER PRODUCTS	3.3	3.4	3.6	- .1	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
NONMANUFACTURING	1,711.6	1,716.4	1,703.5	- 4.8	8.1
MINING	20.1	20.3	23.8	- .2	- 3.7
BITUMINOUS COAL AND LIGNITE MINING	17.7	18.0	21.2	- .3	- 3.5
CONSTRUCTION	92.4	94.2	94.1	- 1.8	- 1.7
TRANSPORTATION & PUBLIC UTILITIES	114.9	115.2	116.8	- .3	- 1.9
RAILROAD TRANSPORTATION	11.5	11.5	13.5	.0	- 2.0
TRUCKING & WAREHOUSING	25.0	25.2	26.5	- .2	- 1.5
TRANSPORTATION BY AIR	12.7	12.9	12.0	- .2	.7
COMMUNICATION	33.3	32.9	33.3	.4	.0
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.8	18.0	- .2	.6
WHOLESALE & RETAIL TRADE	450.1	454.2	447.1	- 4.1	3.0
WHOLESALE TRADE	106.8	107.1	108.7	- .3	- 1.9
WHOLESALE TRADE - DURABLE GOODS	65.4	65.5	65.8	- .1	- .4
WHOLESALE TRADE - NONDURABLE GOODS	41.5	41.6	42.9	- .1	- 1.4
RETAIL TRADE	343.2	347.0	338.4	- 3.8	4.8
GENERAL MERCHANDISE STORES	55.8	58.8	54.0	- 3.0	1.8
DEPARTMENT STORES	46.0	47.5	44.0	- 1.5	2.0
VARIETY STORES	8.6	10.1	8.5	- 1.5	.1
FOOD STORES	55.6	55.7	56.5	- .1	- .9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	41.6	41.5	41.7	.1	- .1
FURNITURE AND HOME FURNISHING STORES	17.0	17.0	16.1	.0	.9
MISCELLANEOUS RETAIL	45.7	45.7	45.0	.0	.7
FINANCE, INSURANCE AND REAL ESTATE	105.6	105.7	104.5	- .1	1.1
BANKING	34.3	34.4	33.8	- .1	.5
INSURANCE CARRIERS	20.3	20.3	20.1	.0	.2
REAL ESTATE	24.1	24.2	24.8	- .1	- .7
SERVICES	426.2	425.9	416.7	.3	9.5
PERSONAL SERVICES	24.5	23.9	25.3	.6	- .8
BUSINESS SERVICES	90.3	90.8	88.0	- .5	2.3
AUTO & MISC. REPAIR SERVICE	18.6	18.6	17.6	.0	1.0
HEALTH SERVICES	114.8	114.5	113.6	.3	1.2
GOVERNMENT	502.4	501.0	500.5	1.4	1.9
FEDERAL GOVERNMENT	159.3	159.2	158.0	.1	1.3
STATE & LOCAL GOVERNMENT	343.1	341.8	342.5	1.3	.6
STATE GOVERNMENT	122.8	122.9	124.5	- .1	- 1.7
LOCAL GOVERNMENT	220.3	218.9	218.0	1.4	2.3

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONFARM EMPLOYMENT MOVED DOWNWARD
PACE SLOWS DURING FEBRUARY 1983

(continued from page 1)

a chain of variety stores also reduced payrolls. Inclement weather also kept shoppers at home and sales were lessened even more. High interest rates continued to impede credit sales, which are important to retail merchants. Restaurant owners also experienced less business as patrons stayed home during the winter storms. Decreases in employment in the transportation and public utilities division were small and scattered. The same was true for the finance industry.

CONSTRUCTION EMPLOYMENT DECLINED BY 1,800 OVER THE MONTH TO 92,400. While an increased emphasis has been placed on home building since last fall, February's downturn was more seasonal and weather-related. Most outdoor work was at a standstill all over the entire State. Warmer weather and lower mortgage rates are expected to boost contractors' activity in the near future. Mining employment also continued its downward plight. Outlook for the next few months will probably remain poor until increased domestic business activity reaches the coal areas of the State.

THE BUREAU OF LABOR STATISTICS ALL URBAN CONSUMER PRICE INDEX (CPI-U) was 293.2 in February 1983. There was no percentage monthly increase. The index was up 3.5 percent over the year. The Urban Wage Earners and Clerical Workers Index, at 292.3 was up 0.1 percent over the month and 3.3 percent over the year. Index figures for March 1983 will be released on April 22, 1983 and may be secured by calling 804-786-4490 or 804-786-2379.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	392.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,161.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.2	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.6	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.2	105.7	425.9	501.0
February	2,102.7	391.1	20.1	92.4	114.9	450.1	105.6	426.2	502.4

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1983	JAN. 1983	FEB. 1982	NET CHANGE FROM JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	941.7	942.2	936.4	- .5	5.3
MANUFACTURING	142.0	141.6	145.2	.4	- 3.2
DURABLE GOODS	46.2	46.3	47.5	- .1	- 1.3
LUMBER AND WOOD PRODUCTS	3.4	3.4	3.5	.0	- .1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.1	1.3	.0	- .2
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.2	0.3	0.2	- .1	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.3	9.4	9.6	- .1	- .3
HOUSEHOLD AND OFFICE FURNITURE	9.0	9.1	9.3	- .1	- .3
STONE, CLAY & GLASS PRODUCTS	1.9	1.7	1.6	.2	.3
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.6	0.4	0.5	.2	.1
PRIMARY METAL INDUSTRIES	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	3.7	3.7	3.6	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.6	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.5	2.6	2.8	- .1	- .3
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.5	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	15.8	15.8	16.5	.0	- .7
COMMUNICATION EQUIPMENT	5.1	5.0	5.1	.1	.0
ELECTRONIC COMPONENTS AND ACCESSORIES	2.9	2.8	2.6	.1	.3
TRANSPORTATION EQUIPMENT	5.4	5.5	5.4	- .1	.0
INSTRUMENTS & RELATED PRODUCTS	1.6	1.6	1.6	.0	.0
MISC. MANUFACTURING INDUSTRIES	0.9	0.9	1.1	.0	- .2
NONDURABLE GOODS	95.8	95.3	97.7	.5	- 1.9
FOOD & KINDRED PRODUCTS	15.1	14.7	15.2	.4	- .1
MEAT PRODUCTS	6.0	6.1	5.8	- .1	.2
DAIRY PRODUCTS	0.5	0.5	0.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	1.7	1.2	1.5	.5	.2
BAKERY PRODUCTS	1.3	1.4	1.3	- .1	.0
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.3	5.4	5.8	- .1	- .5
CIGARETTES	4.5	4.5	4.8	.0	- .3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.7	0.8	0.8	- .1	- .1
TEXTILE MILL PRODUCTS	23.4	23.1	23.4	.3	.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.0	7.8	8.5	.2	- .5
NARROW FABRIC MILLS	0.4	0.4	0.3	.0	.1
KNITTING MILLS	11.8	11.7	10.7	.1	1.1
TEXTILE FINISHING EXCEPT WOOL	1.3	1.3	1.5	.0	- .2
YARN AND THREAD MILLS	1.1	1.0	1.4	.1	- .3
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.1	28.2	28.4	- .1	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.2	9.1	9.7	.1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.4	16.6	16.5	- .2	- .1
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.1	1.1	.0	.0
PAPER & ALLIED PRODUCTS	2.5	2.5	2.5	.0	.0
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.6	1.7	1.7	- .1	- .1
MISC. CONVERTED PAPER PRODUCTS	1.0	1.0	1.1	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.8	8.8	8.6	.0	.2
NEWSPAPER AND PERIODICALS	3.3	3.2	3.2	.1	.1
COMMERCIAL PRINTING	2.8	2.8	2.6	.0	.2
CHEMICALS & ALLIED PRODUCTS	7.9	7.9	8.6	.0	- .7
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.3	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.3	4.4	5.0	- .1	- .7
DRUGS	1.3	1.3	1.3	.0	.0
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.4	2.5	.1	.0
MISC. PLASTICS PRODUCTS	1.8	1.8	1.7	.0	.1
RUBBER & RUBBER PRODUCTS	0.6	0.6	0.7	.0	- .1
LEATHER & LEATHER PRODUCTS	2.3	2.3	2.4	.0	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
NONMANUFACTURING	799.7	800.6	791.2	- .9	8.5
MINING	1.0	1.0	1.1	.0	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.9	.0	- .1
CONSTRUCTION	7.8	8.0	8.3	- .2	- .5
TRANSPORTATION & PUBLIC UTILITIES	32.9	32.5	31.8	.4	1.1
RAILROAD TRANSPORTATION	1.6	1.6	1.7	.0	- .1
TRUCKING & WAREHOUSING	2.9	3.0	3.3	- .1	- .4
TRANSPORTATION BY AIR	5.4	5.5	5.0	- .1	.4
COMMUNICATION	16.2	15.8	15.8	.4	.4
ELECTRIC, GAS & SANITARY SERVICES	4.7	4.7	4.0	.0	.7
WHOLESALE & RETAIL TRADE	200.9	203.0	201.1	- 2.1	- .2
WHOLESALE TRADE	26.0	26.1	26.7	- .1	- .7
WHOLESALE TRADE - DURABLE GOODS	15.6	15.7	15.9	- .1	- .3
WHOLESALE TRADE - NONDURABLE GOODS	10.4	10.4	10.8	.0	- .4
RETAIL TRADE	174.9	176.9	174.4	- 2.0	.5
GENERAL MERCHANDISE STORES	38.2	39.9	38.2	- 1.7	.0
DEPARTMENT STORES	31.2	31.9	30.6	- .7	.6
VARIETY STORES	6.2	7.2	6.7	- 1.0	- .5
FOOD STORES	23.1	23.4	23.7	- .3	- .6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.3	8.3	8.7	.0	- .4
FURNITURE AND HOME FURNISHING STORES	6.5	6.4	5.8	.1	.7
MISCELLANEOUS RETAIL	27.1	27.0	26.9	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	62.8	62.8	61.6	.0	1.2
BANKING	25.1	25.1	24.5	.0	.6
INSURANCE CARRIERS	11.9	11.9	11.7	.0	.2
REAL ESTATE	9.0	8.9	9.3	.1	- .3
SERVICES	243.7	243.1	238.8	.6	4.9
PERSONAL SERVICES	16.0	15.5	16.6	.5	- .6
BUSINESS SERVICES	37.4	37.9	37.1	- .5	.3
AUTO & MISC. REPAIR SERVICE	4.3	4.4	4.2	- .1	.1
HEALTH SERVICES	93.7	93.4	93.3	.3	.4
GOVERNMENT	250.7	250.3	248.4	.4	2.3
FEDERAL GOVERNMENT	60.6	61.3	58.8	- .7	1.8
STATE & LOCAL GOVERNMENT	190.0	189.0	189.7	1.0	.3
STATE GOVERNMENT	57.8	57.6	58.7	.2	- .9
LOCAL GOVERNMENT	132.3	131.4	131.0	.9	1.3

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
MANUFACTURING	292.9	291.7	303.1	1.2	- 10.2
DURABLE GOODS	128.0	127.7	134.9	.3	- 6.9
LUMBER AND WOOD PRODUCTS	15.8	15.7	16.0	.1	- .2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	3.9	3.8	3.8	.1	.1
WOOD CONTAINERS	1.3	1.3	1.5	.0	- .2
WOOD BLDGS. & MOBILE HOMES	1.4	1.4	1.3	.0	.1
MISC. WOOD PRODUCTS	1.7	1.7	2.0	.0	- .3
FURNITURE AND FIXTURES	19.5	19.8	20.4	- .3	- .9
HOUSEHOLD AND OFFICE FURNITURE	18.8	19.1	19.6	- .3	- .8
STONE, CLAY & GLASS PRODUCTS	8.5	8.2	8.7	.3	- .2
STRUCTURAL CLAY PRODUCTS	0.3	0.3	0.3	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.4	4.4	4.8	.0	- .4
GLASS AND GLASS PRODUCTS	1.6	1.5	1.7	.1	- .1
PRIMARY METAL INDUSTRIES	5.6	5.4	6.5	.2	- .9
FABRICATED METAL PRODUCTS	11.8	11.8	11.8	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	6.6	6.6	6.2	.0	.4
MACHINERY EXCEPT ELECTRICAL	9.5	9.7	11.6	- .2	- 2.1
CONSTRUCTION AND RELATED MACHINERY	2.3	2.4	3.2	- .1	- .9
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.2	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.2	1.2	1.6	.0	- .4
ELECTRIC & ELECTRONIC EQUIPMENT	21.8	21.8	23.4	.0	- 1.6
COMMUNICATION EQUIPMENT	6.1	6.1	6.3	.0	- .2
ELECTRONIC COMPONENTS AND ACCESSORIES	4.1	4.0	4.0	.1	.1
TRANSPORTATION EQUIPMENT	31.6	31.4	32.3	.2	- .7
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	2.1	.0	- .2
MISC. MANUFACTURING INDUSTRIES	2.0	1.9	2.0	.1	.0
NONDURABLE GOODS	164.8	164.0	168.2	.8	- 3.4
FOOD & KINDRED PRODUCTS	28.9	28.5	30.0	.4	- 1.1
MEAT PRODUCTS	10.8	11.0	11.4	- .2	- .6
DAIRY PRODUCTS	1.4	1.4	1.5	.0	- .1
PRESERVED FRUITS AND VEGETABLES	3.0	2.4	3.0	.6	.0
BAKERY PRODUCTS	2.6	2.6	2.6	.0	.0
BEVERAGES	2.5	2.6	2.5	- .1	.0
TOBACCO MANUFACTURES	12.0	12.1	12.4	- .1	- .4
CIGARETTES	10.5	10.5	10.8	.0	- .3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.3	.0	- .1
TOBACCO STEMMING AND REDRYING	1.3	1.3	1.4	.0	- .1
TEXTILE MILL PRODUCTS	37.6	37.0	38.2	.6	- .6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.5	15.2	16.2	.3	- .7
NARROW FABRIC MILLS	0.8	0.8	0.6	.0	.2
KNITTING MILLS	14.3	14.2	13.5	.1	.8
TEXTILE FINISHING EXCEPT WOOL	3.1	3.1	3.6	.0	- .5
YARN AND THREAD MILLS	1.9	1.7	2.2	.2	- .3
MISC. TEXTILE GOODS	1.0	1.0	0.9	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.5	28.5	28.6	.0	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.4	9.3	9.7	.1	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.4	16.0	- .1	.3
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.4	1.4	.0	.0
PAPER & ALLIED PRODUCTS	11.0	11.0	11.2	.0	- .2
PULP, PAPER & PAPERBOARD	5.2	5.1	5.4	.1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.4	5.5	5.5	- .1	- .1
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.4	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.1	3.2	3.2	- .1	- .1
PRINTING AND PUBLISHING	14.1	14.1	14.2	.0	- .1
NEWSPAPER AND PERIODICALS	2.9	2.9	3.0	.0	- .1
COMMERCIAL PRINTING	7.5	7.5	7.4	.0	.1
CHEMICALS & ALLIED PRODUCTS	20.9	20.9	21.8	.0	- .9
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.5	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	13.7	13.8	14.8	- .1	- 1.1
DRUGS	1.4	1.3	1.1	.1	.3
AGRICULTURAL CHEMICALS	0.6	0.6	0.5	.0	.1
MISC. CHEMICAL PRODUCTS	2.7	2.6	2.6	.1	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.1	9.0	8.8	.1	.3
MISC. PLASTICS PRODUCTS	4.9	4.9	4.4	.0	.5
RUBBER & RUBBER PRODUCTS	4.0	3.9	4.2	.1	- .2
LEATHER & LEATHER PRODUCTS	2.8	2.9	3.0	- .1	- .2

See footnote Table A-1.

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	26.2	26.6	26.2	- .4	.0
MANUFACTURING	8.2	8.5	9.1	- .3	- .9
DURABLE GOODS	3.7	4.0	4.6	- .3	- .9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.1	0.2	0.2	- .1	- .1
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.8	1.9	2.1	- .1	- .3
OTHER DURABLE GOODS	1.4	1.6	2.0	- .2	- .6
NONDURABLE GOODS	4.5	4.5	4.5	.0	.0
FOOD & KINDRED PRODUCTS	1.7	1.7	1.8	.0	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	1.9	1.9	.1	.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	18.0	18.1	17.1	- .1	.9
CONSTRUCTION	0.9	0.9	0.8	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.1	1.0	- .1	.0
WHOLESALE & RETAIL TRADE	6.5	6.6	6.0	- .1	.5
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	5.1	5.2	4.7	- .1	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.6	3.6	3.4	.0	.2
GOVERNMENT	5.1	5.0	5.0	.1	.1
STATE & LOCAL GOVERNMENT	4.5	4.4	4.5	.1	.0

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	67.1	67.5	69.6	- .4	- 2.5
MANUFACTURING	25.6	25.9	27.7	- .3	- 2.1
DURABLE GOODS	16.0	16.1	17.6	- .1	- 1.6
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.7	3.9	- .1	- .3
OTHER DURABLE GOODS	12.3	12.4	13.6	- .1	- 1.5
NONDURABLE GOODS	9.6	9.8	10.1	- .2	- .5
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.6	1.6	1.8	.0	- .2
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.3	2.4	- .1	- .2
PAPER & ALLIED PRODUCTS	1.0	1.1	1.1	- .1	- .1
OTHER NONDURABLE GOODS	3.2	3.2	3.4	.0	- .2
NONMANUFACTURING	41.5	41.7	41.9	- .2	- .4
CONSTRUCTION	2.3	2.3	2.2	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.8	.0	- .1
WHOLESALE & RETAIL TRADE	11.8	11.9	11.6	- .1	.2
WHOLESALE TRADE	2.3	2.3	2.2	.0	.1
RETAIL TRADE	9.4	9.5	9.4	- .1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.3	3.3	.1	.1
SERVICES & MINING	11.8	11.8	11.8	.0	.0
GOVERNMENT	9.6	9.7	10.3	- .1	- .7

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	150.7	150.3	145.3	.4	5.4
MANUFACTURING	37.6	37.6	34.7	.0	2.9
DURABLE GOODS	31.4	31.4	28.6	.0	2.8
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
TRANSPORTATION EQUIPMENT	27.8	27.9	24.7	- .1	3.1
OTHER DURABLE GOODS	3.2	3.2	3.5	.0	- .3
NONDURABLE GOODS	6.2	6.2	6.1	.0	.1
FOOD & KINDRED PRODUCTS	2.7	2.7	2.6	.0	.1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.0	2.0	2.0	.0	.0
NONMANUFACTURING	113.1	112.6	110.5	.5	2.6
CONSTRUCTION	5.6	5.5	5.9	.1	- .3
TRANSPORTATION & PUBLIC UTILITIES	4.9	5.0	4.9	- .1	.0
WHOLESALE & RETAIL TRADE	31.1	31.1	29.6	.0	1.5
WHOLESALE TRADE	3.9	3.9	3.6	.0	.3
RETAIL TRADE	27.2	27.3	26.0	- .1	1.2
FINANCE, INSURANCE AND REAL ESTATE	4.3	4.3	4.5	.0	- .2
SERVICES & MINING	29.2	28.8	27.6	.4	1.6
GOVERNMENT	38.0	37.8	38.1	.2	- .1
FEDERAL GOVERNMENT	16.7	16.6	16.7	.1	.0
STATE & LOCAL GOVERNMENT	21..	21.2	21.3	.0	- .1

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	288.4	287.5	284.5	.9	3.9
MANUFACTURING	25.2	24.8	28.1	.4	- 2.9
DURABLE GOODS	14.1	13.8	17.3	.3	- 3.2
LUMBER AND WOOD PRODUCTS	1.3	1.3	1.3	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.4	1.4	1.5	.0	- .1
FABRICATED METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.2	1.3	1.4	- .1	- .2
TRANSPORTATION EQUIPMENT	5.3	5.0	7.9	.3	- 2.6
OTHER DURABLE GOODS	3.7	3.8	4.2	- .1	- .5
NONDURABLE GOODS	11.1	11.0	10.9	.1	.2
FOOD & KINDRED PRODUCTS	5.3	5.3	5.1	.0	.2
APPAREL & OTHER TEXTILE PRODUCTS	0.8	0.8	1.0	.0	- .2
PRINTING AND PUBLISHING	2.6	2.7	2.5	- .1	.1
CHEMICALS & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.3	1.2	1.3	.1	.0
NONMANUFACTURING	263.1	262.7	256.3	.4	6.8
CONSTRUCTION	16.5	16.6	14.3	- .1	2.2
TRANSPORTATION & PUBLIC UTILITIES	20.5	20.3	19.8	.2	.7
RAILROAD TRANSPORTATION	1.2	1.2	1.4	.0	- .2
WHOLESALE & RETAIL TRADE	69.0	69.6	68.1	- .6	.9
WHOLESALE TRADE	15.2	15.3	15.2	- .1	.0
RETAIL TRADE	53.8	54.4	52.9	- .6	.9
FINANCE, INSURANCE AND REAL ESTATE	14.7	14.6	14.4	.1	.3
BANKING	4.9	4.9	4.7	.0	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.1	.0	.0
SERVICES & MINING	61.7	61.0	59.7	.7	2.0
PERSONAL SERVICES	4.8	4.7	4.4	.1	.4
GOVERNMENT	80.8	80.4	80.0	.4	.8
FEDERAL GOVERNMENT	38.1	38.0	37.6	.1	.5
STATE & LOCAL GOVERNMENT	42.7	42.4	42.4	.3	.3

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	477.7	479.7	462.0	- 2.0	15.7
MANUFACTURING	22.9	22.5	21.3	.4	1.6
DURABLE GOODS	14.5	14.3	13.3	.2	1.2
STONE, CLAY & GLASS PRODUCTS	1.0	0.9	0.9	.1	.1
FABRICATED METAL PRODUCTS	1.3	1.3	1.0	.0	.3
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.2	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	4.4	4.2	4.4	.2	1.0
OTHER DURABLE GOODS	1.8	1.8	1.8	.0	.0
NONDURABLE GOODS	8.4	8.2	8.0	.2	.4
FOOD & KINDRED PRODUCTS	1.2	1.1	1.2	.1	.0
PRINTING AND PUBLISHING	5.5	5.4	5.3	.1	.2
OTHER NONDURABLE GOODS	1.7	1.7	1.6	.0	.1
NONMANUFACTURING	454.7	457.3	440.7	- 2.6	14.0
MINING	0.5	0.5	0.4	.0	.1
CONSTRUCTION	23.1	23.9	21.9	- .8	1.2
TRANSPORTATION & PUBLIC UTILITIES	32.9	33.2	32.4	- .3	.5
TRANSPORTATION BY AIR	9.8	9.8	9.4	.0	.4
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	109.0	111.0	107.1	- 2.0	1.9
WHOLESALE TRADE	22.4	22.1	22.0	.3	.4
RETAIL TRADE	86.6	88.9	85.1	- 2.3	1.5
GENERAL MERCHANDISE STORES	12.8	14.1	12.9	- 1.3	- .1
FOOD STORES	10.4	10.2	10.3	.2	.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.2	11.4	11.2	- .2	.0
APPAREL & ACCESSORY STORES	6.0	6.3	5.7	- .3	.3
FINANCE, INSURANCE AND REAL ESTATE	29.1	29.3	28.5	- .2	.6
BANKING	6.3	6.3	6.4	.0	- .1
SERVICES	136.3	136.2	130.8	.1	5.5
BUSINESS SERVICES	49.0	49.4	47.7	- .4	1.3
GOVERNMENT	123.8	123.2	119.6	.6	4.2
FEDERAL GOVERNMENT	67.6	67.6	65.9	.0	1.7
STATE & LOCAL GOVERNMENT	56.2	55.6	53.7	.6	2.5

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	42.5	42.9	43.1	- .4	- .6
MANUFACTURING	8.0	8.1	9.6	- .1	- 1.6
DURABLE GOODS	2.0	2.1	2.2	- .1	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.5	0.4	0.4	- .1	- .1
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.4	1.5	.0	- .1
NONDURABLE GOODS	6.0	6.0	7.4	.0	- 1.4
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.1	.0	.2
CHEMICALS & ALLIED PRODUCTS	2.5	2.5	3.2	.0	- .7
OTHER NONDURABLE GOODS	2.9	2.9	3.8	.0	- .9
NONMANUFACTURING	34.4	34.9	33.5	- .5	.9
CONSTRUCTION	1.8	1.9	1.5	- .1	.3
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.3	.0	- .1
WHOLESALE & RETAIL TRADE	8.1	8.3	7.9	- .2	.2
WHOLESALE TRADE	1.0	1.0	1.0	.0	.0
RETAIL TRADE	7.1	7.3	6.9	- .2	.2
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.4	7.5	6.8	- .1	.6
GOVERNMENT	14.7	14.7	14.7	.0	.0
FEDERAL GOVERNMENT	4.7	4.7	5.2	.0	- .5
STATE & LOCAL GOVERNMENT	10.0	10.0	9.5	.0	.5

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1983	JAN. 1983	FEB. 1982	NET CHANGE FROM JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	319.5	321.2	321.3	- 1.7	- 1.8
MANUFACTURING	54.8	54.8	55.7	.0	- .9
DURABLE GOODS	14.8	14.7	16.2	.1	- 1.4
LUMBER AND WOOD PRODUCTS	1.1	1.1	1.2	.0	- .1
FURNITURE AND FIXTURES	0.8	0.8	1.1	.0	- .3
STONE, CLAY & GLASS PRODUCTS	0.9	1.0	1.2	- .1	- .3
FABRICATED METAL PRODUCTS	2.4	2.3	2.3	.1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.9	1.9	1.7	.0	.2
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.4	.0	- .1
OTHER DURABLE GOODS	7.3	7.2	7.9	.1	- .6
NONDURABLE GOODS	40.0	40.2	39.5	- .2	.5
FOOD & KINDRED PRODUCTS	4.2	4.3	4.3	- .1	- .1
BAKERY PRODUCTS	1.8	1.8	1.8	.0	.0
TOBACCO MANUFACTURES	14.4	14.4	13.8	.0	.6
CIGARETTES	13.2	13.2	12.7	.0	.5
TOBACCO STEMMING AND REDRYING	0.9	0.9	0.8	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	2.0	.0	- .1
PAPER & ALLIED PRODUCTS	4.0	3.9	4.0	.1	.0
PRINTING AND PUBLISHING	5.9	5.9	5.6	.0	.3
COMMERCIAL PRINTING	3.5	3.5	3.3	.0	.2
CHEMICALS & ALLIED PRODUCTS	7.8	7.9	8.2	- .1	- .4
OTHER NONDURABLE GOODS	1.8	1.8	1.7	.0	.1
NONMANUFACTURING	264.7	266.4	265.6	- 1.7	- .9
MINING	0.2	0.2	0.3	.0	- .1
CONSTRUCTION	14.2	14.5	15.6	- .3	- 1.4
TRANSPORTATION & PUBLIC UTILITIES	19.1	19.2	19.8	- .1	- .7
WHOLESALE & RETAIL TRADE	75.3	76.8	75.1	- 1.5	.2
WHOLESALE TRADE	23.0	23.3	23.7	- .3	- .7
RETAIL TRADE	52.3	53.5	51.5	- 1.2	.8
GENERAL MERCHANDISE STORES	10.5	10.9	10.3	- .4	.2
FOOD STORES	8.0	8.0	7.8	.0	.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.0	6.0	5.5	.0	.5
FINANCE, INSURANCE AND REAL ESTATE	26.8	26.7	26.6	.1	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.3	10.3	10.5	.0	- .2
SERVICES	58.9	59.1	58.1	- .2	.8
HEALTH SERVICES	15.9	15.9	16.3	.0	- .4
GOVERNMENT	70.1	69.9	70.0	.2	.1
FEDERAL GOVERNMENT	8.8	9.0	9.0	- .2	- .2
STATE & LOCAL GOVERNMENT	61.3	60.9	61.0	.4	.3

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1983	JAN. 1983	FEB. 1982	NET CHANGE FROM JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	99.8	100.9	100.4	- 1.1	- .6
MANUFACTURING	19.7	19.6	20.4	.1	- .7
DURABLE GOODS	10.6	10.7	11.6	- .1	- 1.0
FURNITURE AND FIXTURES	1.3	1.3	1.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.4	2.4	2.4	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.0	1.0	.1	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.8	.0	- .7
OTHER DURABLE GOODS	5.7	5.9	6.1	- .2	- .4
NONDURABLE GOODS	9.1	8.9	8.8	.2	.3
FOOD & KINDRED PRODUCTS	1.9	1.9	1.8	.0	.1
TEXTILE MILL PRODUCTS	1.7	1.7	1.7	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.0	1.9	.2	.3
PRINTING AND PUBLISHING	0.9	0.9	1.0	.0	- .1
OTHER NONDURABLE GOODS	2.4	2.4	2.4	.0	.0
NONMANUFACTURING	80.1	81.3	80.1	- 1.2	.0
MINING	0.1	0.1	0.2	.0	- .1
CONSTRUCTION	4.2	4.5	4.1	- .3	.1
TRANSPORTATION & PUBLIC UTILITIES	9.2	9.2	9.6	.0	- .4
WHOLESALE & RETAIL TRADE	24.4	24.8	24.3	- .4	.1
WHOLESALE TRADE	7.0	7.1	7.1	- .1	- .1
RETAIL TRADE	17.3	17.8	17.2	- .5	.1
FINANCE, INSURANCE AND REAL ESTATE	5.8	5.9	6.0	- .1	- .2
SERVICES	21.4	21.5	20.9	- .1	.5
GOVERNMENT	14.9	15.1	15.0	- .2	- .1
FEDERAL GOVERNMENT	3.2	3.2	3.2	.0	.0
STATE & LOCAL GOVERNMENT	11.7	11.9	11.8	- .2	- .1

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

Data not available at time of publication.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$275.08	$292.16	$279.03	36.1	38.8	38.7	$7.62	$7.53	$7.21
DURABLE GOODS	284.87	302.91	282.17	36.9	39.7	39.3	7.72	7.63	7.18
LUMBER AND WOOD PRODUCTS	195.96	216.76	189.69	34.5	38.5	36.2	5.68	5.63	5.24
FURNITURE AND FIXTURES	160.18	184.53	175.31	32.1	35.9	36.6	4.99	5.14	4.79
HOUSEHOLD AND OFFICE FURNITURE	159.68	183.50	173.26	32.0	35.7	36.4	4.99	5.14	4.76
STONE, CLAY & GLASS PRODUCTS	236.21	266.04	257.80	33.6	38.5	37.8	7.03	6.91	6.82
STRUCTURAL CLAY PRODUCTS	210.50	227.13	192.43	35.2	39.5	33.7	5.98	5.75	5.71
GLASS AND GLASS PRODUCTS	293.72	305.04	258.47	36.9	41.0	36.2	7.96	7.44	7.14
PRIMARY METAL INDUSTRIES	333.41	388.86	330.25	36.8	41.5	37.7	9.06	9.37	8.76
FABRICATED METAL PRODUCTS	321.93	352.80	341.94	36.5	40.0	41.7	8.82	8.82	8.20
FABRICATED STRUCTURAL METAL PRODUCTS	309.76	345.61	316.73	36.4	40.9	42.4	8.51	8.45	7.47
MACHINERY EXCEPT ELECTRICAL	301.13	305.74	314.16	37.5	38.8	40.8	8.03	7.88	7.70
CONSTRUCTION AND RELATED MACHINERY	302.57	299.67	329.45	37.4	37.6	42.4	8.09	7.97	7.77
SPECIAL INDUSTRY MACHINERY	314.59	346.70	389.69	33.9	37.4	41.5	9.28	9.27	9.39
REFRIGERATION AND SERVICE MACHINERY	301.72	298.15	298.45	39.7	40.4	41.8	7.60	7.38	7.14
ELECTRIC & ELECTRONIC EQUIPMENT	286.16	312.40	288.35	36.5	40.0	39.5	7.84	7.81	7.30
COMMUNICATION EQUIPMENT	316.68	348.91	309.68	37.7	41.0	39.5	8.40	8.51	7.84
INSTRUMENTS & RELATED PRODUCTS	214.08	229.58	207.62	35.8	38.2	39.1	5.98	6.01	5.31
MISC. MANUFACTURING INDUSTRIES	213.09	239.67	231.19	33.4	37.1	37.9	6.38	6.46	6.10
NONDURABLE GOODS	268.03	283.46	276.57	35.5	38.1	38.2	7.55	7.44	7.24
FOOD & KINDRED PRODUCTS	244.87	259.08	254.70	35.8	38.1	38.3	6.84	6.80	6.65
TOBACCO MANUFACTURES	397.21	401.21	420.04	34.6	35.6	38.5	11.48	11.27	10.91
CIGARETTES	423.16	423.16	441.95	35.5	35.5	38.7	11.92	11.92	11.42
TEXTILE MILL PRODUCTS	205.96	230.27	213.07	34.1	37.2	36.8	6.04	6.19	5.79
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	236.37	250.51	236.01	37.4	39.7	39.4	6.32	6.31	5.99
KNITTING MILLS	174.61	207.65	175.46	28.3	33.6	31.5	6.17	6.18	5.57
YARN AND THREAD MILLS	195.60	218.14	194.22	37.4	40.1	39.0	5.23	5.44	4.98
MISC. TEXTILE GOODS	237.68	246.64	245.81	38.9	40.3	40.9	6.11	6.12	6.01
APPAREL & OTHER TEXTILE PRODUCTS	150.41	171.92	162.52	31.8	36.5	34.8	4.73	4.71	4.67
MENS & BOYS SUITS, COATS AND FURNISHINGS	161.18	181.80	160.88	32.3	36.0	32.5	4.99	5.05	4.95
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	140.60	164.25	163.44	30.9	36.5	36.4	4.55	4.50	4.49
PAPER & ALLIED PRODUCTS	367.44	396.68	374.88	38.8	42.2	42.6	9.47	9.40	8.80
PULP, PAPER & PAPERBOARD	478.55	486.86	466.36	42.2	43.2	44.5	11.34	11.27	10.48
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	258.30	310.13	287.04	35.0	40.7	40.6	7.38	7.62	7.07
PRINTING AND PUBLISHING	317.91	339.58	313.68	35.6	37.9	38.3	8.93	8.96	8.19
NEWSPAPER AND PERIODICALS	280.54	278.33	270.52	33.2	32.9	34.2	8.45	8.46	7.91
CHEMICALS & ALLIED PRODUCTS	384.62	375.56	391.76	40.7	41.0	41.5	9.45	9.16	9.44
PLASTICS MATERIALS AND SYNTHETICS	381.19	367.52	407.68	40.9	40.7	41.6	9.32	9.03	9.80
AGRICULTURAL CHEMICALS	233.33	244.57	282.96	35.3	37.0	43.6	6.61	6.61	6.49
LEATHER & LEATHER PRODUCTS	112.56	143.48	138.95	26.8	34.0	35.0	4.20	4.22	3.97

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$243.59	$245.60	$234.60	38.3	38.8	37.9	$6.36	$6.33	$6.19
DURABLE GOODS	316.74	308.85	292.64	40.4	39.8	39.6	7.84	7.76	7.39
FABRICATED METAL PRODUCTS	386.46	379.60	360.19	41.6	40.0	40.2	9.29	9.49	8.96
MACHINERY & TRANSPORTATION EQUIPMENT	290.17	284.78	260.91	41.1	40.8	39.0	7.06	6.98	6.69
NONDURABLE GOODS	181.41	186.35	173.28	36.5	37.8	36.1	4.97	4.93	4.80
FOOD & KINDRED PRODUCTS	205.70	204.98	188.23	37.4	37.0	34.1	5.50	5.54	5.52
APPAREL & OTHER TEXTILE PRODUCTS	152.72	167.62	154.03	35.6	38.8	36.5	4.29	4.32	4.22

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 5,900 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$240.01	$262.36	$264.88	33.9	36.9	38.5	$7.08	$7.11	$6.88
DURABLE GOODS	233.52	266.29	284.26	31.6	35.6	39.1	7.39	7.48	7.27
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	159.74	168.63	160.38	31.2	33.0	33.0	5.12	5.11	4.86
NONDURABLE GOODS	249.68	258.13	234.50	37.1	38.7	37.4	6.73	6.67	6.27
FOOD & KINDRED PRODUCTS	320.29	321.33	290.50	43.4	43.6	41.5	7.38	7.37	7.00
TEXTILE MILL PRODUCTS	253.20	222.77	201.19	40.0	35.7	34.1	6.33	6.24	5.90
APPAREL & OTHER TEXTILE PRODUCTS	133.98	164.42	134.15	30.8	37.2	32.8	4.35	4.42	4.09
PAPER & ALLIED PRODUCTS	415.20	391.95	368.74	48.0	45.0	45.3	8.65	8.71	8.14

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,300 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$306.89	$326.65	$302.25	38.7	41.4	40.3	$7.93	$7.89	$7.50
DURABLE GOODS	335.01	369.75	327.13	39.0	43.5	41.2	8.59	8.50	7.94
LUMBER AND WOOD PRODUCTS	225.00	254.16	220.98	36.0	39.9	35.3	6.25	6.37	6.26
STONE, CLAY & GLASS PRODUCTS	259.55	299.55	282.46	36.0	40.1	41.6	7.21	7.47	6.79
FABRICATED METAL PRODUCTS	246.13	271.34	227.95	38.1	41.3	38.9	6.46	6.57	5.86
MACHINERY EXCEPT ELECTRICAL	262.09	261.34	251.16	36.1	36.5	39.0	7.26	7.16	6.44
TRANSPORTATION EQUIPMENT	423.74	499.98	403.60	41.3	50.3	44.4	10.26	9.94	9.09
NONDURABLE GOODS	262.13	258.40	251.79	38.1	38.0	38.5	6.88	6.80	6.54
FOOD & KINDRED PRODUCTS	254.39	257.08	239.09	37.8	38.6	37.3	6.73	6.66	6.41
CHEMICALS & ALLIED PRODUCTS	286.96	265.58	302.15	39.8	37.3	42.2	7.21	7.12	7.16

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 19,000 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$322.62	$347.21	$300.13	38.0	40.8	39.7	$8.49	$8.51	$7.56
DURABLE GOODS	277.13	304.37	286.53	37.5	40.8	40.3	7.39	7.46	7.11
STONE, CLAY & GLASS PRODUCTS	202.51	249.86	214.43	31.3	37.8	34.2	6.47	6.61	6.27
FABRICATED METAL PRODUCTS	316.61	364.76	326.82	38.8	44.0	40.7	8.16	8.29	8.03
ELECTRIC & ELECTRONIC EQUIPMENT	291.04	306.23	297.30	38.6	40.4	42.9	7.54	7.58	6.93
NONDURABLE GOODS	386.77	409.63	319.66	38.6	40.8	38.7	10.02	10.04	8.26
FOOD & KINDRED PRODUCTS	316.65	324.82	297.00	40.7	40.4	39.6	7.78	8.04	7.50

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,300 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$342.96	$350.06	$358.36	35.8	37.4	38.7	$9.58	$9.36	$9.26
DURABLE GOODS	186.78	214.89	193.73	33.0	37.7	36.9	5.66	5.70	5.25
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	178.94	231.09	167.46	32.3	40.4	34.6	5.54	5.72	4.84
NONDURABLE GOODS	400.75	401.02	408.33	36.8	37.2	39.3	10.89	10.78	10.39
FOOD & KINDRED PRODUCTS	232.09	234.42	219.82	37.8	39.8	37.9	6.14	5.89	5.80
CHEMICALS & ALLIED PRODUCTS	470.18	465.35	421.89	41.1	41.0	41.0	11.44	11.35	10.29

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,200 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$349.92	$371.13	$371.16	36.0	38.7	40.3	$9.72	$9.59	$9.21
DURABLE GOODS	345.72	387.59	337.68	35.9	40.5	40.2	9.63	9.57	8.40
LUMBER AND WOOD PRODUCTS	227.39	240.33	194.31	35.2	38.7	38.1	6.46	6.21	5.10
FURNITURE AND FIXTURES	155.54	184.17	177.29	30.8	35.9	35.6	5.05	5.13	4.98
FABRICATED METAL PRODUCTS	442.31	463.96	398.47	37.2	40.1	41.9	11.89	11.57	9.51
FABRICATED STRUCTURAL METAL PRODUCTS	490.23	510.47	434.09	39.0	41.2	42.6	12.57	12.39	10.19
NONDURABLE GOODS	351.98	365.76	384.20	36.1	38.1	40.4	9.75	9.60	9.51
FOOD & KINDRED PRODUCTS	242.64	264.38	257.28	33.7	37.5	38.4	7.20	7.05	6.70
TOBACCO MANUFACTURES	399.08	398.41	461.05	35.6	35.7	41.8	11.21	11.16	11.03
CIGARETTES	399.79	399.79	470.64	35.6	35.6	42.4	11.23	11.23	11.10
APPAREL & OTHER TEXTILE PRODUCTS	157.39	168.48	156.16	30.8	33.1	30.8	5.11	5.09	5.07
PAPER & ALLIED PRODUCTS	293.91	362.08	336.57	34.7	42.2	41.5	8.47	8.58	8.11
PRINTING AND PUBLISHING	335.58	367.38	356.29	35.7	39.0	39.5	9.40	9.42	9.02
CHEMICALS & ALLIED PRODUCTS	425.57	422.28	443.94	40.3	40.8	42.0	10.56	10.35	10.57

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,900 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$239.06	$271.08	$257.08	34.2	40.4	38.6	$6.99	$6.71	$6.66
DURABLE GOODS	242.21	270.97	266.85	34.8	39.5	39.3	6.96	6.86	6.79
FABRICATED METAL PRODUCTS	243.39	276.14	253.04	36.6	41.4	39.6	6.65	6.67	6.39
FABRICATED STRUCTURAL METAL PRODUCTS	241.29	274.70	242.56	35.8	41.0	37.9	6.74	6.70	6.40
NONDURABLE GOODS	235.17	271.34	245.32	33.5	41.3	37.8	7.02	6.57	6.49
FOOD & KINDRED PRODUCTS	269.57	283.39	282.74	38.4	40.6	43.7	7.02	6.98	6.47
TEXTILE MILL PRODUCTS	197.23	229.67	217.17	32.6	38.6	39.2	6.05	5.95	5.54

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,600 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2												

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	FEB. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	2,154.4	2,145.1
MANUFACTURING	393.9	392.5
DURABLE GOODS	176.8	175.0
LUMBER AND WOOD PRODUCTS	19.5	19.5
FURNITURE AND FIXTURES	22.5	22.9
HOUSEHOLD AND OFFICE FURNITURE	21.5	21.9
STONE, CLAY & GLASS PRODUCTS	11.5	11.2
GLASS AND GLASS PRODUCTS	2.1	2.0
STRUCTURAL CLAY PRODUCTS	0.4	0.4
PRIMARY METAL INDUSTRIES	10.1	9.8
FABRICATED METAL PRODUCTS	18.4	18.1
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.7
MACHINERY EXCEPT ELECTRICAL	13.9	14.0
CONSTRUCTION AND RELATED MACHINERY	3.7	3.8
SPECIAL INDUSTRY MACHINERY	1.7	1.7
REFRIGERATION AND SERVICE MACHINERY	1.9	1.9
ELECTRIC & ELECTRONIC EQUIPMENT	35.6	35.6
COMMUNICATION EQUIPMENT	10.8	10.6
TRANSPORTATION EQUIPMENT	39.5	37.7
INSTRUMENTS & RELATED PRODUCTS	3.4	3.3
MISC. MANUFACTURING INDUSTRIES	2.6	2.5
NONDURABLE GOODS	217.2	217.3
FOOD & KINDRED PRODUCTS	39.9	39.5
TOBACCO MANUFACTURES	17.8	17.5
CIGARETTES	15.0	14.9
TEXTILE MILL PRODUCTS	42.9	42.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.5	17.2
KNITTING MILLS	16.6	16.3
YARN AND THREAD MILLS	2.2	1.9
MISC. TEXTILE GOODS	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	31.6	31.8
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	17.9
PAPER & ALLIED PRODUCTS	14.4	14.6
PULP, PAPER & PAPERBOARD	7.6	7.6
PRINTING AND PUBLISHING	23.8	23.9
NEWSPAPER AND PERIODICALS	8.8	8.9
CHEMICALS & ALLIED PRODUCTS	31.6	31.9
PLASTICS MATERIALS AND SYNTHETICS	18.3	18.6
AGRICULTURAL CHEMICALS	0.9	0.9
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.1	12.0
LEATHER & LEATHER PRODUCTS	3.4	3.5
MINING	21.2	21.4
BITUMINOUS COAL AND LIGNITE MINING	18.6	18.8
CONSTRUCTION	106.1	105.3
TRANSPORTATION & PUBLIC UTILITIES	116.6	116.6
RAILROAD TRANSPORTATION	11.7	11.5
TRUCKING & WAREHOUSING	25.9	26.4
TRANSPORTATION BY AIR	12.6	12.8
COMMUNICATION	33.5	33.1
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.9
WHOLESALE & RETAIL TRADE	462.6	459.3
WHOLESALE TRADE	107.6	107.5
WHOLESALE TRADE - DURABLE GOODS	65.7	65.8
WHOLESALE TRADE - NONDURABLE GOODS	42.0	41.7
RETAIL TRADE	356.0	351.9
GENERAL MERCHANDISE STORES	58.1	57.4
FOOD STORES	56.6	56.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	42.4	42.4
FURNITURE AND HOME FURNISHING STORES	17.0	16.7
MISCELLANEOUS RETAIL	46.4	45.6
FINANCE, INSURANCE AND REAL ESTATE	107.2	107.0
BANKING	34.2	34.2
INSURANCE CARRIERS	20.3	20.3
REAL ESTATE	25.1	25.2
SERVICES	436.2	436.4
PERSONAL SERVICES	23.8	23.6
BUSINESS SERVICES	91.6	92.2
AUTO & MISC. REPAIR SERVICE	18.3	18.3
HEALTH SERVICES	114.9	115.0
GOVERNMENT	503.4	502.0
FEDERAL GOVERNMENT	160.9	160.5
STATE & LOCAL GOVERNMENT	342.1	341.8

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Year ago data not available at time of publication.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	113.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.8	413.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	400.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	400.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.8	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	403.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.6	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.6	117.1	476.3	105.6	422.3	508.9
July	2,150.0	397.4	21.5	102.8	116.4	476.6	105.4	424.6	509.1
August	2,155.6	396.9	21.7	102.6	117.6	475.3	105.5	425.0	512.3
September	2,159.3	396.5	21.8	102.9	116.8	476.1	106.7	427.4	512.4
October	2,157.6	394.8	21 5	104.5	116.5	476.5	106.4	429.7	508.4
November	2,162.4	394.2	20.5	106.1	116.0	476.5	107.5	434.3	509.5
December	2,157.5	392.9	19.9	105.0	116.0	474.1	107.1	435.2	511.7

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	FEB. 1983	JAN. 1983
MANUFACTURING	36.4	39.3
DURABLE GOODS	37.3	40.3
LUMBER AND WOOD PRODUCTS	35.3	39.9
FURNITURE AND FIXTURES	32.2	37.1
HOUSEHOLD AND OFFICE FURNITURE	32.2	36.8
STONE, CLAY & GLASS PRODUCTS	34.5	40.4
GLASS AND GLASS PRODUCTS	36.7	42.3
STRUCTURAL CLAY PRODUCTS	37.4	43.0
PRIMARY METAL INDUSTRIES	36.2	40.4
FABRICATED METAL PRODUCTS	37.2	40.4
FABRICATED STRUCTURAL METAL PRODUCTS	37.6	41.9
MACHINERY EXCEPT ELECTRICAL	37.4	39.2
CONSTRUCTION AND RELATED MACHINERY	37.7	38.1
SPECIAL INDUSTRY MACHINERY	33.4	36.8
REFRIGERATION AND SERVICE MACHINERY	36.0	41.1
ELECTRIC & ELECTRONIC EQUIPMENT	36.4	39.8
COMMUNICATION EQUIPMENT	37.1	41.0
INSTRUMENTS & RELATED PRODUCTS	36.4	38.9
MISC. MANUFACTURING INDUSTRIES	33.4	37.3
NONDURABLE GOODS	35.7	38.9
FOOD & KINDRED PRODUCTS	37.0	38.8
TOBACCO MANUFACTURES	35.5	36.2
CIGARETTES	36.5	35.8
TEXTILE MILL PRODUCTS	34.1	37.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	37.6	39.8
KNITTING MILLS	28.3	34.7
YARN AND THREAD MILLS	38.4	41.2
MISC. TEXTILE GOODS	38.5	39.5
APPAPEL & OTHER TEXTILE PRODUCTS	31.7	38.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	32.4	38.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	30.7	37.9
PAPER & ALLIED PRODUCTS	39.0	41.7
PULP, PAPER & PAPERBOARD	41.9	43.2
PRINTING AND PUBLISHING	35.8	38.2
NEWSPAPER AND PERIODICALS	32.7	34.0
CHEMICALS & ALLIED PRODUCTS	40.5	41.1
PLASTICS MATERIALS AND SYNTHETICS	40.6	40.7
AGRICULTURAL CHEMICALS	34.3	37.1
LEATHER & LEATHER PRODUCTS	27.1	34.6

See footnote Table D-1.

Year ago data not available at time of publication.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.